Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133669.D
Acq On : 09 Jun 2023 11:31
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 09 13:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 13:43:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	98104	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	353383	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	170764	20.000	ng		0.00
64) Phenanthrene-d10	11.368	188	315195	20.000	ng		0.00
76) Chrysene-d12	14.015	240	183998	20.000	ng		0.00
86) Perylene-d12	15.480	264	155637	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	552398	98.026	ng		0.00
7) Phenol-d6	6.475	99	672690	91.707	ng		0.00
23) Nitrobenzene-d5	7.410	82	644210	99.292	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	202175	93.532	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1112659	92.623	ng		0.00
79) Terphenyl-d14	12.963	244	1129151	94.957	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	114257	46.118	ng		99
3) Pyridine	3.316	79	323809	44.842	ng		98
4) n-Nitrosodimethylamine	3.287	42	184473	46.216	ng		97
6) Aniline	6.504	93	426070	46.117	ng		98
8) 2-Chlorophenol	6.628	128	273884	46.119	ng		96
9) Benzaldehyde	6.392	77	202744	41.661	ng		97
10) Phenol	6.486	94	353286	46.125	ng		94
11) bis(2-Chloroethyl)ether	6.581	93	260642	45.837	ng		98
12) 1,3-Dichlorobenzene	6.781	146	301513	47.519	ng		98
13) 1,4-Dichlorobenzene	6.857	146	298498	46.545	ng		96
14) 1,2-Dichlorobenzene	7.010	146	278819	48.115	ng		99
15) Benzyl Alcohol	6.986	79	276733	48.304	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	457994	47.514	ng		100
17) 2-Methylphenol	7.092	107	249967	47.488	ng		99
18) Hexachloroethane	7.351	117	106308	48.421	ng		96
19) n-Nitroso-di-n-propyla...	7.257	70	213099	45.661	ng		97
20) 3+4-Methylphenols	7.251	107	300598	44.966	ng	#	85
22) Acetophenone	7.257	105	380906	46.996	ng	#	93
24) Nitrobenzene	7.428	77	323991	49.593	ng		97
25) Isophorone	7.663	82	574219	48.208	ng		99
26) 2-Nitrophenol	7.739	139	146235	49.876	ng		96
27) 2,4-Dimethylphenol	7.781	122	244212	48.325	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	327279	47.540	ng		99
29) 2,4-Dichlorophenol	7.980	162	236668	47.784	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	245531	47.515	ng		98
31) Naphthalene	8.145	128	796520	46.264	ng		100
32) Benzoic acid	7.898	122	177454m	55.360	ng		
33) 4-Chloroaniline	8.198	127	341328	46.366	ng		98
34) Hexachlorobutadiene	8.263	225	161983	47.877	ng		98
35) Caprolactam	8.580	113	78379	47.025	ng		96
36) 4-Chloro-3-methylphenol	8.675	107	269141	47.144	ng		96
37) 2-Methylnaphthalene	8.839	142	548303	45.835	ng		97
38) 1-Methylnaphthalene	8.939	142	513680	46.665	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	246957	47.571	ng		100
41) Hexachlorocyclopentadiene	8.986	237	120402	52.045	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	165099	47.592	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133669.D
Acq On : 09 Jun 2023 11:31
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 09 13:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 13:43:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	193261	47.886	ng		97
46) 1,1'-Biphenyl	9.304	154	651225	47.285	ng		100
47) 2-Chloronaphthalene	9.327	162	468124	47.385	ng		98
48) 2-Nitroaniline	9.422	65	178143	49.305	ng		96
49) Acenaphthylene	9.745	152	802147	46.651	ng		99
50) Dimethylphthalate	9.604	163	605875	47.534	ng		99
51) 2,6-Dinitrotoluene	9.669	165	126624	48.129	ng	#	81
52) Acenaphthene	9.916	154	469202	46.619	ng		100
53) 3-Nitroaniline	9.839	138	152534	47.642	ng		89
54) 2,4-Dinitrophenol	9.939	184	58939	48.285	ng	#	87
55) Dibenzofuran	10.092	168	726567	47.310	ng		99
56) 4-Nitrophenol	9.992	139	107121	49.575	ng	#	80
57) 2,4-Dinitrotoluene	10.074	165	166014	49.616	ng		96
58) Fluorene	10.433	166	543270	46.258	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	146339	48.431	ng		97
60) Diethylphthalate	10.304	149	617659	47.613	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	267155	46.078	ng		96
62) 4-Nitroaniline	10.457	138	149815	47.725	ng		95
63) Azobenzene	10.586	77	570780	46.478	ng		97
65) 4,6-Dinitro-2-methylph...	10.480	198	77472	51.437	ng		78
66) n-Nitrosodiphenylamine	10.545	169	487703	46.064	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	166211	47.246	ng		96
68) Hexachlorobenzene	10.980	284	175683	47.489	ng		95
69) Atrazine	11.069	200	142595	46.419	ng		97
70) Pentachlorophenol	11.174	266	112750	50.897	ng		98
71) Phenanthrene	11.398	178	748296	46.794	ng		100
72) Anthracene	11.451	178	772671	46.340	ng		99
73) Carbazole	11.604	167	709805	47.463	ng		99
74) Di-n-butylphthalate	11.933	149	904787	45.446	ng		100
75) Fluoranthene	12.586	202	807310	47.540	ng		99
77) Benzidine	12.710	184	282480	45.751	ng		99
78) Pyrene	12.815	202	808827	47.189	ng		99
80) Butylbenzylphthalate	13.433	149	351712	48.606	ng		96
81) Benzo(a)anthracene	14.009	228	600097	47.151	ng		100
82) 3,3'-Dichlorobenzidine	13.968	252	197764	46.739	ng		98
83) Chrysene	14.045	228	560584	46.569	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	428805	48.129	ng		98
85) Di-n-octyl phthalate	14.609	149	579245	45.750	ng		99
87) Indeno(1,2,3-cd)pyrene	16.956	276	546025	50.995	ng		100
88) Benzo(b)fluoranthene	15.057	252	447688	47.353	ng		99
89) Benzo(k)fluoranthene	15.086	252	432178	46.927	ng		98
90) Benzo(a)pyrene	15.421	252	425906	48.540	ng		99
91) Dibenzo(a,h)anthracene	16.974	278	449184	50.672	ng		100
92) Benzo(g,h,i)perylene	17.403	276	451087	51.324	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133669.D
Acq On : 09 Jun 2023 11:31
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 09 13:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 13:43:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023