Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130965.D
Acq On : 03 Nov 2022 18:08
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 06:15:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	97505	20.000	ng	-0.01
21) Naphthalene-d8	8.204	136	358354	20.000	ng	-0.01
39) Acenaphthene-d10	9.963	164	196906	20.000	ng	-0.01
64) Phenanthrene-d10	11.457	188	362586	20.000	ng	-0.01
76) Chrysene-d12	14.104	240	219348	20.000	ng	#-0.02
86) Perylene-d12	15.610	264	156765	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	422353	75.093	ng	-0.01
7) Phenol-d6	6.540	99	531191	72.677	ng	0.00
23) Nitrobenzene-d5	7.487	82	539096	90.712	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	150324	90.690	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	956935	73.475	ng	-0.01
79) Terphenyl-d14	13.045	244	991610	82.840	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	94433	37.449	ng	94
3) Pyridine	3.481	79	268489	38.014	ng	99
4) n-Nitrosodimethylamine	3.446	42	146357	36.911	ng	97
6) Aniline	6.581	93	325877m	36.058	ng	
8) 2-Chlorophenol	6.704	128	238001	37.986	ng	99
9) Benzaldehyde	6.469	77	157021	33.566	ng	94
10) Phenol	6.551	94	289496	36.807	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	231408	37.742	ng	96
12) 1,3-Dichlorobenzene	6.857	146	267467	37.673	ng	98
13) 1,4-Dichlorobenzene	6.934	146	270595	37.548	ng	98
14) 1,2-Dichlorobenzene	7.093	146	249109	37.324	ng	98
15) Benzyl Alcohol	7.057	79	210114	33.808	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	386915	35.403	ng	95
17) 2-Methylphenol	7.163	107	205865	38.442	ng	99
18) Hexachloroethane	7.434	117	100678	38.655	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	178800	35.955	ng	100
20) 3+4-Methylphenols	7.316	107	256296	36.810	ng	94
22) Acetophenone	7.328	105	326413	37.569	ng	96
24) Nitrobenzene	7.504	77	277957	42.773	ng	98
25) Isophorone	7.740	82	456684	37.265	ng	99
26) 2-Nitrophenol	7.816	139	123688	48.251	ng	93
27) 2,4-Dimethylphenol	7.851	122	191320	37.511	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	260691	38.088	ng	99
29) 2,4-Dichlorophenol	8.057	162	204025	38.886	ng	97
30) 1,2,4-Trichlorobenzene	8.145	180	216019	38.288	ng	96
31) Naphthalene	8.228	128	701099	37.499	ng	99
32) Benzoic acid	7.963	122	133021	38.506	ng	94
33) 4-Chloroaniline	8.275	127	285082	38.587	ng	96
34) Hexachlorobutadiene	8.339	225	145826	38.936	ng	99
35) Caprolactam	8.645	113	62561	37.208	ng	99
36) 4-Chloro-3-methylphenol	8.751	107	219302	38.533	ng	96
37) 2-Methylnaphthalene	8.922	142	443604	37.720	ng	99
38) 1-Methylnaphthalene	9.016	142	430246	37.592	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	220450	39.480	ng	98
41) Hexachlorocyclopentadiene	9.069	237	102006	34.768	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	152551	39.316	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130965.D
Acq On : 03 Nov 2022 18:08
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 06:15:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	168909	40.746	ng		97
46) 1,1'-Biphenyl	9.386	154	525282	37.444	ng		99
47) 2-Chloronaphthalene	9.410	162	431523	38.361	ng		96
48) 2-Nitroaniline	9.504	65	160796	44.760	ng		98
49) Acenaphthylene	9.828	152	670486	37.718	ng		99
50) Dimethylphthalate	9.686	163	510557	37.750	ng		99
51) 2,6-Dinitrotoluene	9.745	165	113298	44.297	ng		94
52) Acenaphthene	9.998	154	433664	39.453	ng		98
53) 3-Nitroaniline	9.922	138	125774	47.745	ng	#	83
54) 2,4-Dinitrophenol	10.022	184	54509	53.086	ng		92
55) Dibenzofuran	10.175	168	594976	37.343	ng		97
56) 4-Nitrophenol	10.069	139	90610	43.441	ng		96
57) 2,4-Dinitrotoluene	10.151	165	151782	47.066	ng		98
58) Fluorene	10.516	166	477539	38.064	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	139858	40.922	ng		96
60) Diethylphthalate	10.386	149	510337	38.368	ng		98
61) 4-Chlorophenyl-phenyle...	10.504	204	228926	38.143	ng		97
62) 4-Nitroaniline	10.533	138	125417	47.017	ng		93
63) Azobenzene	10.669	77	515638	37.137	ng		96
65) 4,6-Dinitro-2-methylph...	10.563	198	84474	54.466	ng		80
66) n-Nitrosodiphenylamine	10.628	169	432065	38.203	ng		99
67) 4-Bromophenyl-phenylether	10.998	248	148071	40.608	ng		95
68) Hexachlorobenzene	11.063	284	159858	39.790	ng		97
69) Atrazine	11.151	200	130045	39.816	ng		97
70) Pentachlorophenol	11.257	266	85759	37.408	ng		96
71) Phenanthrene	11.480	178	703327	37.582	ng		99
72) Anthracene	11.533	178	700980	37.976	ng		100
73) Carbazole	11.686	167	610876	36.955	ng		99
74) Di-n-butylphthalate	12.016	149	762877	38.000	ng		99
75) Fluoranthene	12.675	202	735386	36.984	ng		98
77) Benzidine	12.792	184	160832	30.205	ng		99
78) Pyrene	12.904	202	738177	39.889	ng		100
80) Butylbenzylphthalate	13.522	149	284098	42.671	ng		90
81) Benzo(a)anthracene	14.098	228	574231	39.486	ng		99
82) 3,3'-Dichlorobenzidine	14.057	252	147381	37.549	ng		94
83) Chrysene	14.133	228	533709	38.047	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	325138	40.616	ng		99
85) Di-n-octyl phthalate	14.698	149	441875	39.995	ng		97
87) Indeno(1,2,3-cd)pyrene	17.145	276	451961	43.414	ng		98
88) Benzo(b)fluoranthene	15.163	252	396831	39.159	ng		99
89) Benzo(k)fluoranthene	15.198	252	378969	38.378	ng		98
90) Benzo(a)pyrene	15.545	252	322391	39.575	ng		99
91) Dibenzo(a,h)anthracene	17.162	278	368626	43.436	ng		99
92) Benzo(g,h,i)perylene	17.609	276	381853	44.104	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130965.D
Acq On : 03 Nov 2022 18:08
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 06:15:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022