Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140501.D
Acq On : 20 Nov 2024 15:59
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 16:43:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	136554	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	508396	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	278192	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	526085	20.000	ng		0.00
76) Chrysene-d12	14.045	240	294226	20.000	ng		0.00
86) Perylene-d12	15.533	264	277583	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	658550	82.341	ng		0.00
7) Phenol-d6	6.516	99	874697	80.723	ng		0.01
23) Nitrobenzene-d5	7.440	82	799594	81.946	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	232158	83.921	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1406445	81.272	ng		0.00
79) Terphenyl-d14	12.986	244	1450760	85.588	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	148229	41.583	ng		98
3) Pyridine	3.410	79	337687	38.534	ng		99
4) n-Nitrosodimethylamine	3.363	42	177689	40.119	ng		98
6) Aniline	6.540	93	298762	31.695	ng	#	45
8) 2-Chlorophenol	6.663	128	353128	41.103	ng		100
9) Benzaldehyde	6.428	77	386187	59.466	ng		99
10) Phenol	6.534	94	456281	39.929	ng		85
11) bis(2-Chloroethyl)ether	6.610	93	359301	41.497	ng		99
12) 1,3-Dichlorobenzene	6.816	146	392904	41.450	ng		100
13) 1,4-Dichlorobenzene	6.893	146	394309	41.024	ng		99
14) 1,2-Dichlorobenzene	7.045	146	367537	41.191	ng		99
15) Benzyl Alcohol	7.016	79	314585	40.296	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	441842	36.944	ng		57
17) 2-Methylphenol	7.134	107	285631	40.415	ng		95
18) Hexachloroethane	7.387	117	147863	41.613	ng		100
19) n-Nitroso-di-n-propyla...	7.287	70	248117	37.913	ng		100
20) 3+4-Methylphenols	7.287	107	352594	39.893	ng	#	90
22) Acetophenone	7.281	105	477359	40.371	ng	#	98
24) Nitrobenzene	7.457	77	419522	41.294	ng		99
25) Isophorone	7.692	82	688455	39.810	ng		100
26) 2-Nitrophenol	7.775	139	193108	42.834	ng		97
27) 2,4-Dimethylphenol	7.810	122	237712m	41.186	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	424418	40.025	ng		100
29) 2,4-Dichlorophenol	8.022	162	298717	41.877	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	328407	41.353	ng		100
31) Naphthalene	8.181	128	1055886	40.942	ng		100
32) Benzoic acid	7.940	122	205294	40.422	ng		98
33) 4-Chloroaniline	8.234	127	310449	34.613	ng		98
34) Hexachlorobutadiene	8.292	225	210038	41.510	ng		99
35) Caprolactam	8.598	113	97010	40.918	ng		96
36) 4-Chloro-3-methylphenol	8.716	107	322093	40.746	ng		98
37) 2-Methylnaphthalene	8.869	142	668766	40.441	ng		100
38) 1-Methylnaphthalene	8.969	142	651971	40.261	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	320411	41.650	ng		100
41) Hexachlorocyclopentadiene	9.016	237	70490	35.688	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	210199	41.635	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140501.D
Acq On : 20 Nov 2024 15:59
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 16:43:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	231494	41.939	ng	98
46) 1,1'-Biphenyl	9.334	154	831126	41.067	ng	99
47) 2-Chloronaphthalene	9.357	162	636215	41.268	ng	99
48) 2-Nitroaniline	9.457	65	212637	41.589	ng	99
49) Acenaphthylene	9.775	152	971132	41.634	ng	100
50) Dimethylphthalate	9.634	163	744636	41.066	ng	100
51) 2,6-Dinitrotoluene	9.698	165	173934	42.076	ng	98
52) Acenaphthene	9.945	154	656832	41.692	ng	99
53) 3-Nitroaniline	9.869	138	174247	40.137	ng	96
54) 2,4-Dinitrophenol	9.981	184	85216	39.975	ng	96
55) Dibenzofuran	10.116	168	909462	40.778	ng	100
56) 4-Nitrophenol	10.039	139	122321	38.628	ng	98
57) 2,4-Dinitrotoluene	10.104	165	232839	42.797	ng	99
58) Fluorene	10.463	166	727859	41.312	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	183532	42.111	ng	99
60) Diethylphthalate	10.328	149	749917	40.445	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	354149	40.715	ng	100
62) 4-Nitroaniline	10.486	138	173374	39.058	ng	96
63) Azobenzene	10.610	77	724772	39.561	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	128673	45.460	ng	93
66) n-Nitrosodiphenylamine	10.569	169	619373	40.747	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	216149	41.102	ng	98
68) Hexachlorobenzene	11.010	284	242459	40.977	ng	99
69) Atrazine	11.098	200	157699	34.291	ng	99
70) Pentachlorophenol	11.210	266	126906	39.817	ng	99
71) Phenanthrene	11.428	178	987185	39.946	ng	100
72) Anthracene	11.480	178	981837	40.538	ng	100
73) Carbazole	11.633	167	959121	40.105	ng	99
74) Di-n-butylphthalate	11.957	149	1136061	39.579	ng	100
75) Fluoranthene	12.616	202	1083488	39.078	ng	100
77) Benzidine	12.739	184	364136	32.246	ng	99
78) Pyrene	12.845	202	1084803	43.104	ng	100
80) Butylbenzylphthalate	13.457	149	410539	42.464	ng	99
81) Benzo(a)anthracene	14.033	228	810665	41.922	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	242862	39.513	ng	98
83) Chrysene	14.074	228	697007	39.505	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	531226	41.166	ng	99
85) Di-n-octyl phthalate	14.633	149	757391	41.673	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	703084	41.003	ng	100
88) Benzo(b)fluoranthene	15.098	252	722822	39.807	ng	99
89) Benzo(k)fluoranthene	15.127	252	574185	38.708	ng	98
90) Benzo(a)pyrene	15.474	252	575687	40.826	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	580162	40.932	ng	100
92) Benzo(g,h,i)perylene	17.498	276	590600	40.759	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140501.D
Acq On : 20 Nov 2024 15:59
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 16:43:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024