Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
Data File : BF136221.D
Acq On : 27 Nov 2023 13:55
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 02:59:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 02:38:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	148082	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	648026	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	329128	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	609161	20.000	ng	0.00
76) Chrysene-d12	13.992	240	296772	20.000	ng	0.00
86) Perylene-d12	15.474	264	259378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	889953	83.648	ng	0.00
7) Phenol-d6	6.445	99	1113524	83.705	ng	0.00
23) Nitrobenzene-d5	7.375	82	1034683	84.373	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	343851	85.453	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2150811	83.470	ng	0.00
79) Terphenyl-d14	12.933	244	2337938	90.871	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	169187	42.028	ng	100
3) Pyridine	3.357	79	417441	42.008	ng	100
4) n-Nitrosodimethylamine	3.328	42	210612	41.928	ng	100
6) Aniline	6.469	93	551942	43.895	ng	100
8) 2-Chlorophenol	6.592	128	487206	42.057	ng	100
9) Benzaldehyde	6.363	77	273186	36.845	ng	100
10) Phenol	6.457	94	608545	42.640	ng	100
11) bis(2-Chloroethyl)ether	6.551	93	438081	41.842	ng	100
12) 1,3-Dichlorobenzene	6.751	146	556632	42.341	ng	100
13) 1,4-Dichlorobenzene	6.828	146	564680	42.252	ng	100
14) 1,2-Dichlorobenzene	6.981	146	536290	42.387	ng	100
15) Benzyl Alcohol	6.951	79	397678	42.637	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.086	45	608309	41.829	ng	100
17) 2-Methylphenol	7.063	107	382334	41.981	ng	100
18) Hexachloroethane	7.316	117	196842	41.991	ng	100
19) n-Nitroso-di-n-propyla...	7.228	70	339430	42.662	ng	100
20) 3+4-Methylphenols	7.216	107	503311	42.522	ng	100
22) Acetophenone	7.216	105	713772	41.939	ng	100
24) Nitrobenzene	7.392	77	523687	42.140	ng	100
25) Isophorone	7.628	82	932683	42.179	ng	100
26) 2-Nitrophenol	7.704	139	228714	43.195	ng	100
27) 2,4-Dimethylphenol	7.739	122	292250	41.934	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	563041	42.096	ng	100
29) 2,4-Dichlorophenol	7.945	162	396778	42.209	ng	100
30) 1,2,4-Trichlorobenzene	8.028	180	482995	41.966	ng	100
31) Naphthalene	8.110	128	1539080	42.254	ng	100
32) Benzoic acid	7.869	122	278188	43.798	ng	100
33) 4-Chloroaniline	8.157	127	528914	42.719	ng	100
34) Hexachlorobutadiene	8.228	225	287070	42.635	ng	100
35) Caprolactam	8.539	113	110720	42.133	ng	100
36) 4-Chloro-3-methylphenol	8.639	107	432508	42.422	ng	100
37) 2-Methylnaphthalene	8.798	142	950824	41.614	ng	100
38) 1-Methylnaphthalene	8.898	142	938399	42.101	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	443498	42.341	ng	100
41) Hexachlorocyclopentadiene	8.951	237	183373	45.497	ng	100
43) 2,4,6-Trichlorophenol	9.075	196	291023	42.806	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
Data File : BF136221.D
Acq On : 27 Nov 2023 13:55
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 02:59:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 02:38:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.116	196	310759	41.885	ng	100
46)	1,1'-Biphenyl	9.269	154	1225658	42.229	ng	100
47)	2-Chloronaphthalene	9.292	162	966230	42.868	ng	100
48)	2-Nitroaniline	9.386	65	253754	43.121	ng	100
49)	Acenaphthylene	9.704	152	1369405	42.573	ng	100
50)	Dimethylphthalate	9.575	163	1050125	42.214	ng	100
51)	2,6-Dinitrotoluene	9.633	165	216089	42.520	ng	100
52)	Acenaphthene	9.880	154	855655m	42.094	ng	
53)	3-Nitroaniline	9.804	138	210593	41.763	ng	100
54)	2,4-Dinitrophenol	9.904	184	101617	42.993	ng	100
55)	Dibenzofuran	10.051	168	1286839	42.544	ng	100
56)	4-Nitrophenol	9.957	139	166936	43.589	ng	100
57)	2,4-Dinitrotoluene	10.039	165	291899	43.000	ng	100
58)	Fluorene	10.398	166	988308	41.656	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.169	232	250519	42.464	ng	100
60)	Diethylphthalate	10.275	149	1034992	41.593	ng	100
61)	4-Chlorophenyl-phenyle...	10.392	204	480498	41.703	ng	100
62)	4-Nitroaniline	10.422	138	211867	42.924	ng	100
63)	Azobenzene	10.551	77	967651	41.945	ng	100
65)	4,6-Dinitro-2-methylph...	10.445	198	140092	42.055	ng	100
66)	n-Nitrosodiphenylamine	10.510	169	825720	42.298	ng	100
67)	4-Bromophenyl-phenylether	10.880	248	301746	42.459	ng	100
68)	Hexachlorobenzene	10.945	284	350235	42.581	ng	100
69)	Atrazine	11.045	200	244899	42.290	ng	100
70)	Pentachlorophenol	11.139	266	202879	43.636	ng	100
71)	Phenanthrene	11.363	178	1447660	42.283	ng	100
72)	Anthracene	11.416	178	1468278	42.764	ng	100
73)	Carbazole	11.569	167	1251570	42.860	ng	100
74)	Di-n-butylphthalate	11.910	149	1582176	43.303	ng	100
75)	Fluoranthene	12.557	202	1464158	42.126	ng	100
77)	Benzidine	12.680	184	226728	46.476	ng	100
78)	Pyrene	12.786	202	1449158	44.587	ng	100
80)	Butylbenzylphthalate	13.415	149	460086	45.484	ng	100
81)	Benzo(a)anthracene	13.980	228	939448	42.618	ng	100
82)	3,3'-Dichlorobenzidine	13.945	252	229019	43.161	ng	100
83)	Chrysene	14.015	228	899961	42.284	ng	100
84)	Bis(2-ethylhexyl)phtha...	13.980	149	525432	43.282	ng	100
85)	Di-n-octyl phthalate	14.598	149	753142	39.253	ng	100
87)	Indeno(1,2,3-cd)pyrene	16.980	276	781674	40.746	ng	100
88)	Benzo(b)fluoranthene	15.039	252	714510	39.264	ng	100
89)	Benzo(k)fluoranthene	15.068	252	716930	41.481	ng	100
90)	Benzo(a)pyrene	15.409	252	607974	40.869	ng	100
91)	Dibenzo(a,h)anthracene	17.003	278	623195	40.498	ng	100
92)	Benzo(g,h,i)perylene	17.439	276	635306	40.976	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112723\
Data File : BF136221.D
Acq On : 27 Nov 2023 13:55
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 02:59:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 02:38:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/29/2023