Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131906.D
Acq On : 04 Jan 2023 19:07
Operator : CG\JU
Sample : N6239-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1SMSD

Quant Time: Jan 05 05:44:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/05/2023
Supervised By :Jagrut Upadhyay 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	72303	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	265374	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	146333	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	238381	20.000	ng		0.00
76) Chrysene-d12	14.016	240	151397	20.000	ng		0.00
86) Perylene-d12	15.492	264	173258	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	538737	123.481	ng		0.02
7) Phenol-d6	6.457	99	649444	113.300	ng		0.00
23) Nitrobenzene-d5	7.387	82	524898	78.971	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	185058	116.395	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	887260	83.051	ng		0.00
79) Terphenyl-d14	12.951	244	686267	76.675	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	83630	41.336	ng	#	83
3) Pyridine	3.428	79	176517	31.035	ng		95
4) n-Nitrosodimethylamine	3.363	42	116001	43.375	ng		92
6) Aniline	6.481	93	110361	15.876	ng	#	76
8) 2-Chlorophenol	6.604	128	199870	43.482	ng		98
9) Benzaldehyde	6.369	77	122134	33.207	ng		96
10) Phenol	6.469	94	242277	35.493	ng		99
11) bis(2-Chloroethyl)ether	6.557	93	218323	44.726	ng		98
12) 1,3-Dichlorobenzene	6.757	146	224859	42.807	ng		98
13) 1,4-Dichlorobenzene	6.834	146	226027	42.697	ng		99
14) 1,2-Dichlorobenzene	6.987	146	215664	43.356	ng		98
15) Benzyl Alcohol	6.963	79	222203	44.205	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.093	45	277270	44.511	ng		87
17) 2-Methylphenol	7.081	107	176160	41.921	ng		98
18) Hexachloroethane	7.328	117	89708	41.966	ng		93
19) n-Nitroso-di-n-propyla...	7.234	70	177642	43.881	ng		99
20) 3+4-Methylphenols	7.234	107	216468	39.480	ng		91
22) Acetophenone	7.234	105	335156	43.079	ng	#	95
24) Nitrobenzene	7.404	77	276413	41.496	ng		99
25) Isophorone	7.645	82	481541	44.363	ng		99
26) 2-Nitrophenol	7.722	139	109962	42.458	ng		97
27) 2,4-Dimethylphenol	7.763	122	176722	47.836	ng		97
28) bis(2-Chloroethoxy)met...	7.857	93	267737	45.977	ng		100
29) 2,4-Dichlorophenol	7.969	162	182240	40.945	ng		98
30) 1,2,4-Trichlorobenzene	8.045	180	215681	40.871	ng		99
31) Naphthalene	8.128	128	599962	41.282	ng		100
32) Benzoic acid	7.898	122	106950	39.608	ng		94
33) 4-Chloroaniline	8.181	127	62468	11.202	ng		97
34) Hexachlorobutadiene	8.239	225	144579	40.046	ng		99
35) Caprolactam	8.557	113	43256m	32.825	ng		
36) 4-Chloro-3-methylphenol	8.675	107	204985	40.750	ng		99
37) 2-Methylnaphthalene	8.822	142	392476	40.238	ng		99
38) 1-Methylnaphthalene	8.922	142	362932	38.307	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	223253	43.451	ng		99
41) Hexachlorocyclopentadiene	8.969	237	147252	65.220	ng		99
43) 2,4,6-Trichlorophenol	9.104	196	134733	40.942	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131906.D
Acq On : 04 Jan 2023 19:07
Operator : CG\JU
Sample : N6239-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1SMSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/05/2023
Supervised By :Jagrut Upadhyay 01/05/2023

Quant Time: Jan 05 05:44:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.151	196	144752	40.692	ng		94
46)	1,1'-Biphenyl	9.286	154	485257	43.314	ng		100
47)	2-Chloronaphthalene	9.316	162	385686	41.612	ng		98
48)	2-Nitroaniline	9.416	65	134124	39.480	ng		96
49)	Acenaphthylene	9.734	152	567920	41.150	ng		100
50)	Dimethylphthalate	9.592	163	463791	41.894	ng		100
51)	2,6-Dinitrotoluene	9.657	165	98586	41.137	ng		94
52)	Acenaphthene	9.904	154	332111	39.872	ng		99
53)	3-Nitroaniline	9.828	138	47074	19.278	ng		98
54)	2,4-Dinitrophenol	9.939	184	84857	61.529	ng		95
55)	Dibenzofuran	10.075	168	516366	40.237	ng		99
56)	4-Nitrophenol	10.004	139	111521	65.195	ng		91
57)	2,4-Dinitrotoluene	10.069	165	127097	38.779	ng		95
58)	Fluorene	10.422	166	401564	38.330	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.198	232	105528m	36.150	ng		
60)	Diethylphthalate	10.292	149	431098	40.460	ng		98
61)	4-Chlorophenyl-phenyle...	10.410	204	223967	41.123	ng		99
62)	4-Nitroaniline	10.445	138	78432	30.820	ng		95
63)	Azobenzene	10.575	77	449626	38.023	ng		99
65)	4,6-Dinitro-2-methylph...	10.475	198	54953	33.858	ng		91
66)	n-Nitrosodiphenylamine	10.533	169	340464	46.821	ng		99
67)	4-Bromophenyl-phenylether	10.904	248	125621	45.468	ng		97
68)	Hexachlorobenzene	10.969	284	131995	43.490	ng	#	91
69)	Atrazine	11.063	200	119958	50.109	ng		97
70)	Pentachlorophenol	11.169	266	127586	84.955	ng		99
71)	Phenanthrene	11.386	178	509170	38.842	ng		99
72)	Anthracene	11.439	178	506173	39.472	ng		98
73)	Carbazole	11.598	167	432830	38.233	ng		98
74)	Di-n-butylphthalate	11.922	149	581365	42.486	ng		99
75)	Fluoranthene	12.580	202	478096	31.311	ng		99
77)	Benzidine	12.704	184	77387	31.104	ng		98
78)	Pyrene	12.810	202	481166	37.918	ng		100
80)	Butylbenzylphthalate	13.427	149	188913	40.137	ng		92
81)	Benzo(a)anthracene	14.004	228	446969	40.776	ng		99
82)	3,3'-Dichlorobenzidine	13.969	252	106400	33.583	ng		98
83)	Chrysene	14.039	228	418453	40.625	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.986	149	259782	45.331	ng	#	97
85)	Di-n-octyl phthalate	14.604	149	462128	59.903	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.980	276	480831	43.683	ng		99
88)	Benzo(b)fluoranthene	15.063	252	474998	37.390	ng		99
89)	Benzo(k)fluoranthene	15.092	252	458121	37.322	ng		100
90)	Benzo(a)pyrene	15.433	252	410858	41.773	ng		97
91)	Dibenzo(a,h)anthracene	16.998	278	412144	45.711	ng		98
92)	Benzo(g,h,i)perylene	17.427	276	365624	35.784	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
Data File : BF131906.D
Acq On : 04 Jan 2023 19:07
Operator : CG\JU
Sample : N6239-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 05 05:44:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1SMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/05/2023
Supervised By :Jagrut Upadhyay 01/05/2023