Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
Data File : BF130057.D
Acq On : 31 Aug 2022 17:49
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 31 18:18:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF083122

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	266319	20.000	ng		0.00
21) Naphthalene-d8	7.992	136	1007309	20.000	ng		0.00
39) Acenaphthene-d10	9.739	164	519505	20.000	ng		0.00
64) Phenanthrene-d10	11.222	188	851172	20.000	ng		0.00
76) Chrysene-d12	13.851	240	479528	20.000	ng	#	0.00
86) Perylene-d12	15.251	264	419197	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	1210997	77.195	ng		0.00
7) Phenol-d6	6.340	99	1517033	77.567	ng		0.00
23) Nitrobenzene-d5	7.281	82	1316189	83.973	ng		0.00
42) 2,4,6-Tribromophenol	10.527	330	383384	81.072	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	2255313	71.976	ng		0.00
79) Terphenyl-d14	12.810	244	2200074	79.562	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.375	88	277208	37.811	ng		96
3) Pyridine	3.075	79	763597	38.842	ng		94
4) n-Nitrosodimethylamine	3.034	42	299611	38.753	ng	#	78
6) Aniline	6.375	93	954218	38.916	ng	#	49
8) 2-Chlorophenol	6.492	128	671780	39.015	ng		98
9) Benzaldehyde	6.257	77	444920	37.167	ng		97
10) Phenol	6.351	94	862563	39.018	ng	#	63
11) bis(2-Chloroethyl)ether	6.451	93	643433	38.307	ng		98
12) 1,3-Dichlorobenzene	6.645	146	733264	38.416	ng		98
13) 1,4-Dichlorobenzene	6.728	146	735102	38.233	ng		96
14) 1,2-Dichlorobenzene	6.881	146	666306	38.124	ng		98
15) Benzyl Alcohol	6.851	79	520114	39.455	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.992	45	880169	38.557	ng	#	51
17) 2-Methylphenol	6.963	107	564529	38.970	ng	#	85
18) Hexachloroethane	7.222	117	277948	40.033	ng		93
19) n-Nitroso-di-n-propyla...	7.134	70	453498	38.489	ng		94
20) 3+4-Methylphenols	7.122	107	644577	37.943	ng	#	71
22) Acetophenone	7.122	105	840921	37.367	ng	#	92
24) Nitrobenzene	7.298	77	684002	41.033	ng		94
25) Isophorone	7.539	82	1225758	38.638	ng		97
26) 2-Nitrophenol	7.610	139	329843	42.551	ng		90
27) 2,4-Dimethylphenol	7.645	122	523506	39.327	ng		97
28) bis(2-Chloroethoxy)met...	7.751	93	729736	38.293	ng		97
29) 2,4-Dichlorophenol	7.845	162	563525	39.577	ng		100
30) 1,2,4-Trichlorobenzene	7.934	180	570308	37.987	ng		99
31) Naphthalene	8.010	128	1903696	37.471	ng		99
32) Benzoic acid	7.781	122	444399	41.861	ng		99
33) 4-Chloroaniline	8.063	127	782304	38.114	ng		99
34) Hexachlorobutadiene	8.128	225	330150	38.397	ng		99
35) Caprolactam	8.451	113	175748	39.831	ng		86
36) 4-Chloro-3-methylphenol	8.545	107	562943	39.071	ng		91
37) 2-Methylnaphthalene	8.704	142	1237426	37.812	ng		100
38) 1-Methylnaphthalene	8.798	142	1198565	37.679	ng		99
40) 1,2,4,5-Tetrachloroben...	8.863	216	511852	37.784	ng		99
41) Hexachlorocyclopentadiene	8.851	237	280381	39.604	ng		96
43) 2,4,6-Trichlorophenol	8.975	196	387751	40.100	ng		97

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.010	196	412813	39.388	ng		98
46)	1,1'-Biphenyl	9.169	154	1396295	36.996	ng		99
47)	2-Chloronaphthalene	9.192	162	1139236	37.672	ng		98
48)	2-Nitroaniline	9.286	65	335757	45.056	ng		93
49)	Acenaphthylene	9.604	152	1736295	37.810	ng		100
50)	Dimethylphthalate	9.475	163	1342000	37.926	ng		99
51)	2,6-Dinitrotoluene	9.533	165	293061	42.479	ng		92
52)	Acenaphthene	9.775	154	1097770m	37.932	ng		
53)	3-Nitroaniline	9.704	138	341824	43.168	ng		93
54)	2,4-Dinitrophenol	9.798	184	115468	41.229	ng		93
55)	Dibenzofuran	9.945	168	1577135	38.057	ng		99
56)	4-Nitrophenol	9.851	139	260257	42.631	ng		91
57)	2,4-Dinitrotoluene	9.933	165	359681	45.284	ng	#	84
58)	Fluorene	10.286	166	1148259	36.416	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.063	232	318741	39.156	ng	#	79
60)	Diethylphthalate	10.169	149	1339557	39.132	ng		99
61)	4-Chlorophenyl-phenyle...	10.280	204	511350	36.685	ng		97
62)	4-Nitroaniline	10.316	138	324260	42.105	ng		95
63)	Azobenzene	10.445	77	1266995	37.591	ng		93
65)	4,6-Dinitro-2-methylph...	10.339	198	163263	41.662	ng		84
66)	n-Nitrosodiphenylamine	10.404	169	1080435	37.971	ng		99
67)	4-Bromophenyl-phenylether	10.769	248	363067	38.348	ng		99
68)	Hexachlorobenzene	10.827	284	396333	38.419	ng		96
69)	Atrazine	10.933	200	318603	39.579	ng		98
70)	Pentachlorophenol	11.022	266	239847	41.577	ng		95
71)	Phenanthrene	11.245	178	1707995	37.001	ng		99
72)	Anthracene	11.298	178	1680469	37.033	ng		99
73)	Carbazole	11.451	167	1582489	37.818	ng		99
74)	Di-n-butylphthalate	11.792	149	1988977	39.418	ng		99
75)	Fluoranthene	12.427	202	1697892	37.093	ng		95
77)	Benzidine	12.557	184	532856	41.157	ng		98
78)	Pyrene	12.657	202	1704997	39.641	ng		98
80)	Butylbenzylphthalate	13.286	149	758752	44.351	ng		100
81)	Benzo(a)anthracene	13.839	228	1255734	38.212	ng		99
82)	3,3'-Dichlorobenzidine	13.810	252	410877	40.093	ng		99
83)	Chrysene	13.880	228	1253682	38.695	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.845	149	888627	41.788	ng		100
85)	Di-n-octyl phthalate	14.457	149	1473738	43.874	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.604	276	1136621	41.104	ng	#	95
88)	Benzo(b)fluoranthene	14.857	252	1085547	38.832	ng		99
89)	Benzo(k)fluoranthene	14.886	252	1029098	38.063	ng		99
90)	Benzo(a)pyrene	15.192	252	872751	39.290	ng	#	97
91)	Dibenzo(a,h)anthracene	16.621	278	930970	41.145	ng	#	95
92)	Benzo(g,h,i)perylene	17.015	276	941061	41.569	ng	#	94

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

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