Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
Data File : BF129331.D
Acq On : 25 Jul 2022 13:56
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 25 16:14:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:12:28 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	245825	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	975580	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	519874	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	883023	20.000	ng	#	0.00
76) Chrysene-d12	14.063	240	694711	20.000	ng		0.00
86) Perylene-d12	15.551	264	601790	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	344470	22.855	ng		0.00
7) Phenol-d6	6.504	99	428840	22.321	ng		-0.01
23) Nitrobenzene-d5	7.445	82	390659	21.543	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	106399	21.213	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	752190	22.258	ng		0.00
79) Terphenyl-d14	12.998	244	780323	20.920	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	70820	10.597	ng		91
3) Pyridine	3.481	79	198691	10.768	ng		92
4) n-Nitrosodimethylamine	3.387	42	85513	10.322	ng		89
6) Aniline	6.545	93	258688	10.942	ng		98
8) 2-Chlorophenol	6.663	128	186730	11.302	ng		98
9) Benzaldehyde	6.434	77	146732	11.134	ng		97
10) Phenol	6.516	94	227294	11.257	ng		92
11) bis(2-Chloroethyl)ether	6.616	93	176231	11.026	ng		91
12) 1,3-Dichlorobenzene	6.822	146	200358	11.251	ng		99
13) 1,4-Dichlorobenzene	6.898	146	207106	11.494	ng		99
14) 1,2-Dichlorobenzene	7.051	146	191821	11.521	ng		96
15) Benzyl Alcohol	7.022	79	153503	11.012	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	273696	11.232	ng		96
17) 2-Methylphenol	7.128	107	151566	11.256	ng		97
18) Hexachloroethane	7.398	117	74016	10.948	ng		95
19) n-Nitroso-di-n-propyla...	7.287	70	130678	11.415	ng		96
20) 3+4-Methylphenols	7.281	107	198957	11.329	ng		94
22) Acetophenone	7.287	105	263321	11.495	ng	#	96
24) Nitrobenzene	7.463	77	198836	10.646	ng		95
25) Isophorone	7.698	82	340724	10.702	ng		99
26) 2-Nitrophenol	7.781	139	95192	10.563	ng		93
27) 2,4-Dimethylphenol	7.810	122	145470m	10.730	ng		
28) bis(2-Chloroethoxy)met...	7.910	93	203568	11.037	ng		98
29) 2,4-Dichlorophenol	8.022	162	150605	10.680	ng		97
30) 1,2,4-Trichlorobenzene	8.104	180	159812	10.905	ng		97
31) Naphthalene	8.187	128	566325	11.318	ng		99
32) Benzoic acid	7.887	122	78135	7.885	ng		96
33) 4-Chloroaniline	8.234	127	226811	11.114	ng		97
34) Hexachlorobutadiene	8.304	225	90592	10.815	ng		98
35) Caprolactam	8.581	113	47766	10.621	ng	#	78
36) 4-Chloro-3-methylphenol	8.710	107	159594	10.653	ng		94
37) 2-Methylnaphthalene	8.881	142	364303	11.236	ng		99
38) 1-Methylnaphthalene	8.981	142	356544	11.366	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	151808	11.123	ng		99
41) Hexachlorocyclopentadiene	9.028	237	55319	9.196	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	106261	10.654	ng		96

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.192	196	115378	10.664	ng	#	93
46)	1,1'-Biphenyl	9.345	154	437700	11.394	ng		99
47)	2-Chloronaphthalene	9.369	162	349312	11.352	ng		96
48)	2-Nitroaniline	9.463	65	107472	10.399	ng		94
49)	Acenaphthylene	9.786	152	536262	11.348	ng		99
50)	Dimethylphthalate	9.639	163	393672	11.022	ng		100
51)	2,6-Dinitrotoluene	9.704	165	86338	10.796	ng		98
52)	Acenaphthene	9.957	154	335133	10.928	ng		99
53)	3-Nitroaniline	9.875	138	101567	10.673	ng	#	88
54)	2,4-Dinitrophenol	9.981	184	32254	7.970	ng		95
55)	Dibenzofuran	10.128	168	482850	11.330	ng		98
56)	4-Nitrophenol	10.028	139	72501	10.433	ng		96
57)	2,4-Dinitrotoluene	10.110	165	112020	10.685	ng		89
58)	Fluorene	10.475	166	392071	11.527	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.245	232	88325	10.589	ng		91
60)	Diethylphthalate	10.339	149	389075	11.322	ng		100
61)	4-Chlorophenyl-phenyle...	10.463	204	171808	11.546	ng		91
62)	4-Nitroaniline	10.486	138	98037	10.431	ng		90
63)	Azobenzene	10.622	77	393761	11.076	ng		93
65)	4,6-Dinitro-2-methylph...	10.516	198	54537	10.042	ng		92
66)	n-Nitrosodiphenylamine	10.581	169	330735	11.329	ng		97
67)	4-Bromophenyl-phenylether	10.957	248	107233	11.255	ng		98
68)	Hexachlorobenzene	11.022	284	115214	11.041	ng		100
69)	Atrazine	11.104	200	97088	10.882	ng		96
70)	Pentachlorophenol	11.216	266	55282	9.636	ng		98
71)	Phenanthrene	11.439	178	560360	11.562	ng		99
72)	Anthracene	11.492	178	549491	11.442	ng		99
73)	Carbazole	11.645	167	513377	11.460	ng		98
74)	Di-n-butylphthalate	11.969	149	603188	11.654	ng		100
75)	Fluoranthene	12.627	202	568385	11.507	ng		97
77)	Benzidine	12.751	184	251868	9.097	ng		100
78)	Pyrene	12.863	202	592041	9.964	ng		97
80)	Butylbenzylphthalate	13.474	149	248038	10.230	ng		92
81)	Benzo(a)anthracene	14.051	228	508151	10.622	ng		100
82)	3,3'-Dichlorobenzidine	14.010	252	172053	10.957	ng	#	96
83)	Chrysene	14.086	228	490545	10.864	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.027	149	344098	11.557	ng		99
85)	Di-n-octyl phthalate	14.645	149	504371	11.837	ng		98
87)	Indeno(1,2,3-cd)pyrene	17.051	276	352484	8.544	ng		98
88)	Benzo(b)fluoranthene	15.110	252	417911	10.434	ng		99
89)	Benzo(k)fluoranthene	15.139	252	435420	11.196	ng		99
90)	Benzo(a)pyrene	15.486	252	336882	10.395	ng		99
91)	Dibenzo(a,h)anthracene	17.068	278	290725	8.743	ng		98
92)	Benzo(g,h,i)perylene	17.509	276	282324	8.171	ng		98

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

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