Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129546.D
Acq On : 03 Aug 2022 18:17
Operator : CG\JU
Sample : N3930-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 04 02:19:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	140308	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	521066	20.000	ng		-0.01
39) Acenaphthene-d10	9.910	164	225139	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	287610	20.000	ng		0.00
76) Chrysene-d12	14.045	240	262225	20.000	ng		0.00
86) Perylene-d12	15.527	264	324886	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	782204	90.815	ng		0.00
7) Phenol-d6	6.516	99	945521	87.336	ng		0.00
23) Nitrobenzene-d5	7.434	82	600934	62.956	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	160915	74.341	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	996944	68.501	ng		0.00
79) Terphenyl-d14	12.980	244	668061	48.064	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	176091	45.313	ng		89
3) Pyridine	3.481	79	450337	41.729	ng		89
4) n-Nitrosodimethylamine	3.434	42	230312	48.599	ng	#	94
6) Aniline	6.534	93	356298	26.473	ng	#	43
8) 2-Chlorophenol	6.663	128	464522	49.365	ng		95
9) Benzaldehyde	6.422	77	217005	29.516	ng		98
10) Phenol	6.528	94	542116m	47.022	ng		
11) bis(2-Chloroethyl)ether	6.604	93	440376	48.165	ng		92
12) 1,3-Dichlorobenzene	6.810	146	495667	49.114	ng		99
13) 1,4-Dichlorobenzene	6.887	146	503501	49.056	ng		99
14) 1,2-Dichlorobenzene	7.040	146	471698	49.998	ng		98
15) Benzyl Alcohol	7.016	79	382121	48.667	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	607367	44.192	ng		80
17) 2-Methylphenol	7.134	107	347110	44.464	ng	#	93
18) Hexachloroethane	7.381	117	188145	48.682	ng		92
19) n-Nitroso-di-n-propyla...	7.281	70	302909	46.217	ng		94
20) 3+4-Methylphenols	7.287	107	433270	43.651	ng		99
22) Acetophenone	7.281	105	612489	50.488	ng	#	97
24) Nitrobenzene	7.457	77	471278	47.946	ng		94
25) Isophorone	7.692	82	810698	47.381	ng		98
26) 2-Nitrophenol	7.769	139	234456	48.350	ng		99
27) 2,4-Dimethylphenol	7.810	122	386212m	53.097	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	506381	51.018	ng		98
29) 2,4-Dichlorophenol	8.016	162	341107	45.435	ng		100
30) 1,2,4-Trichlorobenzene	8.092	180	362586	46.660	ng		98
31) Naphthalene	8.175	128	1241071	46.880	ng		99
32) Benzoic acid	7.934	122	171398	32.595	ng		100
33) 4-Chloroaniline	8.228	127	176706	16.258	ng		97
34) Hexachlorobutadiene	8.287	225	218905	49.557	ng		98
35) Caprolactam	8.598	113	89714m	36.756	ng		
36) 4-Chloro-3-methylphenol	8.716	107	333878	41.931	ng		97
37) 2-Methylnaphthalene	8.869	142	772490	44.902	ng		100
38) 1-Methylnaphthalene	8.963	142	727049	43.778	ng		98
40) 1,2,4,5-Tetrachloroben...	9.034	216	325996	55.144	ng		97
41) Hexachlorocyclopentadiene	9.016	237	301517	114.540	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	206147	48.011	ng		96

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44)	2,4,5-Trichlorophenol	9.198	196	212227	45.451	ng		94
46)	1,1'-Biphenyl	9.328	154	890019	54.168	ng		99
47)	2-Chloronaphthalene	9.357	162	690977	52.021	ng		98
48)	2-Nitroaniline	9.457	65	200536	45.404	ng		94
49)	Acenaphthylene	9.775	152	992319	49.167	ng		99
50)	Dimethylphthalate	9.628	163	729321	46.926	ng		99
51)	2,6-Dinitrotoluene	9.698	165	160342	46.094	ng		92
52)	Acenaphthene	9.945	154	666991m	50.598	ng		
53)	3-Nitroaniline	9.869	138	113726	27.686	ng	#	89
54)	2,4-Dinitrophenol	9.981	184	126830	71.420	ng	#	88
55)	Dibenzofuran	10.116	168	862058	47.439	ng		97
56)	4-Nitrophenol	10.045	139	187647	61.921	ng		96
57)	2,4-Dinitrotoluene	10.104	165	197337	43.425	ng		88
58)	Fluorene	10.457	166	654393	45.007	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.239	232	139947	38.784	ng		95
60)	Diethylphthalate	10.328	149	642884	42.790	ng		100
61)	4-Chlorophenyl-phenyle...	10.451	204	298815	46.617	ng		97
62)	4-Nitroaniline	10.480	138	132979	32.634	ng		98
63)	Azobenzene	10.610	77	631043	41.179	ng		95
65)	4,6-Dinitro-2-methylph...	10.510	198	82347	45.362	ng		92
66)	n-Nitrosodiphenylamine	10.569	169	527773	55.102	ng		96
67)	4-Bromophenyl-phenylether	10.939	248	170477	54.130	ng		95
68)	Hexachlorobenzene	11.010	284	183151	53.671	ng		93
69)	Atrazine	11.092	200	138356	47.557	ng		95
70)	Pentachlorophenol	11.210	266	134500	72.501	ng		99
71)	Phenanthrene	11.422	178	766148	48.800	ng		98
72)	Anthracene	11.475	178	764502	49.552	ng		99
73)	Carbazole	11.633	167	670249	46.149	ng		98
74)	Di-n-butylphthalate	11.951	149	751304	43.439	ng		99
75)	Fluoranthene	12.616	202	736370	46.291	ng		99
77)	Benzidine	12.733	184	173521	18.731	ng		97
78)	Pyrene	12.845	202	764133	34.847	ng		97
80)	Butylbenzylphthalate	13.457	149	341377	35.892	ng		90
81)	Benzo(a)anthracene	14.033	228	826999	46.169	ng		100
82)	3,3'-Dichlorobenzidine	13.998	252	212831	35.987	ng		99
83)	Chrysene	14.074	228	792444	46.941	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.010	149	497100	39.699	ng		99
85)	Di-n-octyl phthalate	14.621	149	958025	53.167	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.045	276	1047698	47.888	ng		100
88)	Benzo(b)fluoranthene	15.092	252	1012026	46.960	ng		99
89)	Benzo(k)fluoranthene	15.127	252	907901	42.990	ng		99
90)	Benzo(a)pyrene	15.468	252	879976	50.301	ng		98
91)	Dibenzo(a,h)anthracene	17.057	278	897297	50.391	ng		99
92)	Benzo(g,h,i)perylene	17.504	276	863458	47.454	ng		99

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

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