Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
Data File : BF129468.D
Acq On : 01 Aug 2022 12:14
Operator : CG\JU
Sample : PB146583BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 02 01:14:56 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 :
PB146583BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/02/2022
Supervised By :Jagrut Upadhyay 08/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	194025	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	783336	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	421877	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	713196	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	497290	20.000	ng		0.00
86) Perylene-d12	15.527	264	366598	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1065295	89.440	ng		0.01
7) Phenol-d6	6.522	99	1308278	87.387	ng		0.00
23) Nitrobenzene-d5	7.445	82	1244029	86.693	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	363501	89.620	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2197347	80.573	ng		0.00
79) Terphenyl-d14	12.992	244	2375740	90.129	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.751	88	188980	35.166	ng		89
3) Pyridine	3.522	79	487469	32.664	ng		91
4) n-Nitrosodimethylamine	3.475	42	289140	44.121	ng	#	94
6) Aniline	6.545	93	648076	34.821	ng		99
8) 2-Chlorophenol	6.669	128	608194	46.739	ng		96
9) Benzaldehyde	6.428	77	261397	25.711	ng		97
10) Phenol	6.534	94	719365m	45.122	ng		
11) bis(2-Chloroethyl)ether	6.610	93	583596	46.158	ng		93
12) 1,3-Dichlorobenzene	6.816	146	620959	44.494	ng		99
13) 1,4-Dichlorobenzene	6.892	146	634363	44.694	ng		99
14) 1,2-Dichlorobenzene	7.045	146	604473	46.333	ng		99
15) Benzyl Alcohol	7.022	79	519970	47.889	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	789983	41.566	ng		49
17) 2-Methylphenol	7.139	107	475740	44.070	ng	#	93
18) Hexachloroethane	7.386	117	241887	45.260	ng		93
19) n-Nitroso-di-n-propyla...	7.292	70	412858	45.553	ng		92
20) 3+4-Methylphenols	7.292	107	584401	42.577	ng		91
22) Acetophenone	7.286	105	801148	43.928	ng		96
24) Nitrobenzene	7.463	77	638231	43.191	ng		96
25) Isophorone	7.698	82	1166807	45.362	ng		100
26) 2-Nitrophenol	7.775	139	327542	44.931	ng		97
27) 2,4-Dimethylphenol	7.816	122	558434m	51.069	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	714061	47.855	ng		99
29) 2,4-Dichlorophenol	8.022	162	493159	43.695	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	515844	44.156	ng		96
31) Naphthalene	8.180	128	1703028	42.792	ng		100
32) Benzoic acid	7.951	122	241767	30.583	ng		99
33) 4-Chloroaniline	8.233	127	423171	25.899	ng		96
34) Hexachlorobutadiene	8.292	225	301593	45.417	ng		98
35) Caprolactam	8.616	113	164772m	44.905	ng		
36) 4-Chloro-3-methylphenol	8.727	107	550106	45.955	ng		93
37) 2-Methylnaphthalene	8.875	142	1118553	43.249	ng		98
38) 1-Methylnaphthalene	8.975	142	1078416	43.194	ng		98
40) 1,2,4,5-Tetrachloroben...	9.039	216	481392	43.456	ng		98
41) Hexachlorocyclopentadiene	9.022	237	528259	107.092	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	340216	42.285	ng		97

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44)	2,4,5-Trichlorophenol	9.204	196	358127	40.931	ng		95
46)	1,1'-Biphenyl	9.339	154	1344060	43.655	ng		99
47)	2-Chloronaphthalene	9.363	162	1056352	42.442	ng		99
48)	2-Nitroaniline	9.463	65	353424	42.703	ng		96
49)	Acenaphthylene	9.780	152	1685159	44.558	ng		99
50)	Dimethylphthalate	9.639	163	1269431	43.588	ng		99
51)	2,6-Dinitrotoluene	9.704	165	288447	44.251	ng		94
52)	Acenaphthene	9.951	154	1140208m	46.159	ng		
53)	3-Nitroaniline	9.880	138	220174	28.605	ng	#	87
54)	2,4-Dinitrophenol	9.986	184	269243	80.911	ng		96
55)	Dibenzofuran	10.127	168	1452891	42.667	ng		99
56)	4-Nitrophenol	10.057	139	421642	74.251	ng		96
57)	2,4-Dinitrotoluene	10.110	165	374124	43.935	ng		97
58)	Fluorene	10.469	166	1154707	42.382	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.245	232	280767	41.524	ng		94
60)	Diethylphthalate	10.339	149	1217910	43.260	ng		100
61)	4-Chlorophenyl-phenyle...	10.457	204	530766	44.188	ng		92
62)	4-Nitroaniline	10.498	138	304439	39.870	ng		98
63)	Azobenzene	10.616	77	1192375	41.524	ng		95
65)	4,6-Dinitro-2-methylph...	10.522	198	188108	41.788	ng		94
66)	n-Nitrosodiphenylamine	10.580	169	1021841	43.023	ng		96
67)	4-Bromophenyl-phenylether	10.945	248	345626	44.256	ng		91
68)	Hexachlorobenzene	11.016	284	380955	45.019	ng		100
69)	Atrazine	11.110	200	340342	47.176	ng		97
70)	Pentachlorophenol	11.216	266	341852	74.312	ng		98
71)	Phenanthrene	11.433	178	1629506	41.856	ng		100
72)	Anthracene	11.486	178	1661620	43.432	ng		99
73)	Carbazole	11.645	167	1567494	43.524	ng		98
74)	Di-n-butylphthalate	11.957	149	1873605	43.685	ng		99
75)	Fluoranthene	12.621	202	1706761	43.268	ng		99
77)	Benzidine	12.745	184	672963	38.306	ng		99
78)	Pyrene	12.851	202	1742137	41.894	ng		99
80)	Butylbenzylphthalate	13.463	149	780822	43.289	ng		92
81)	Benzo(a)anthracene	14.039	228	1471165	43.308	ng		100
82)	3,3'-Dichlorobenzidine	13.998	252	301366	26.870	ng	#	96
83)	Chrysene	14.080	228	1341742	41.910	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.010	149	1077694	45.383	ng		99
85)	Di-n-octyl phthalate	14.627	149	1635998	47.875	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.033	276	996422	40.362	ng		99
88)	Benzo(b)fluoranthene	15.098	252	1185516	48.751	ng		99
89)	Benzo(k)fluoranthene	15.127	252	1123839	47.160	ng		99
90)	Benzo(a)pyrene	15.468	252	1037244	52.544	ng		98
91)	Dibenzo(a,h)anthracene	17.051	278	859182	42.760	ng		99
92)	Benzo(g,h,i)perylene	17.492	276	893279	43.507	ng		100

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

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