Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136246.D
Acq On : 28 Nov 2023 13:31
Operator : CG\JU
Sample : PB156974BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 28 14:04:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 03:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156974BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	157940	20.000	ng		0.00
21) Naphthalene-d8	8.087	136	687585	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	346959	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	633470	20.000	ng		0.00
76) Chrysene-d12	13.986	240	290316	20.000	ng		0.00
86) Perylene-d12	15.468	264	284711	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	1350215	118.988	ng		0.01
7) Phenol-d6	6.445	99	1624956	114.526	ng		0.00
23) Nitrobenzene-d5	7.369	82	982083	75.476	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	508577	119.895	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	2039636	75.088	ng		0.00
79) Terphenyl-d14	12.933	244	1980630	78.695	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	138914	32.354	ng		99
3) Pyridine	3.440	79	336448	31.744	ng		95
4) n-Nitrosodimethylamine	3.404	42	206463	38.537	ng		90
6) Aniline	6.469	93	419158	31.255	ng		98
8) 2-Chlorophenol	6.593	128	514828	41.668	ng		94
9) Benzaldehyde	6.357	77	26671	3.373	ng		93
10) Phenol	6.457	94	619333	40.687	ng		98
11) bis(2-Chloroethyl)ether	6.545	93	454101	40.665	ng		100
12) 1,3-Dichlorobenzene	6.745	146	532383	37.969	ng		98
13) 1,4-Dichlorobenzene	6.822	146	553722	38.846	ng		97
14) 1,2-Dichlorobenzene	6.975	146	514676	38.140	ng		97
15) Benzyl Alcohol	6.951	79	411542	41.370	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	611717	39.438	ng		99
17) 2-Methylphenol	7.063	107	405818	41.778	ng		97
18) Hexachloroethane	7.316	117	189435	37.888	ng		91
19) n-Nitroso-di-n-propyla...	7.222	70	338390	39.876	ng		98
20) 3+4-Methylphenols	7.216	107	503427	39.877	ng		95
22) Acetophenone	7.216	105	717341	39.724	ng	#	97
24) Nitrobenzene	7.387	77	503832	38.210	ng		99
25) Isophorone	7.628	82	935614	39.878	ng		98
26) 2-Nitrophenol	7.698	139	248911	44.304	ng		96
27) 2,4-Dimethylphenol	7.739	122	388860	52.586	ng		99
28) bis(2-Chloroethoxy)met...	7.839	93	562590	39.642	ng		98
29) 2,4-Dichlorophenol	7.939	162	414596	41.567	ng		95
30) 1,2,4-Trichlorobenzene	8.022	180	466535	38.204	ng		98
31) Naphthalene	8.104	128	1513914	39.172	ng		99
32) Benzoic acid	7.869	122	285416	42.351	ng		97
33) 4-Chloroaniline	8.157	127	269021	20.478	ng		98
34) Hexachlorobutadiene	8.222	225	263126	36.830	ng		99
35) Caprolactam	8.534	113	112243m	40.255	ng		
36) 4-Chloro-3-methylphenol	8.639	107	431673	39.904	ng		99
37) 2-Methylnaphthalene	8.798	142	932086	38.447	ng		98
38) 1-Methylnaphthalene	8.898	142	897966	37.969	ng		97
40) 1,2,4,5-Tetrachloroben...	8.963	216	440016	39.849	ng		99
41) Hexachlorocyclopentadiene	8.951	237	479136	112.770	ng		97
43) 2,4,6-Trichlorophenol	9.075	196	301701	42.096	ng		98

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44) 2,4,5-Trichlorophenol	9.122	196	305717	39.088	ng		98
46) 1,1'-Biphenyl	9.263	154	1223234	39.979	ng		99
47) 2-Chloronaphthalene	9.286	162	931639	39.209	ng		98
48) 2-Nitroaniline	9.386	65	259755	41.872	ng		94
49) Acenaphthylene	9.704	152	1442048	42.528	ng		100
50) Dimethylphthalate	9.575	163	1079027	41.147	ng		100
51) 2,6-Dinitrotoluene	9.633	165	220930	41.239	ng		96
52) Acenaphthene	9.881	154	857577	40.021	ng		99
53) 3-Nitroaniline	9.798	138	164116	30.874	ng		98
54) 2,4-Dinitrophenol	9.910	184	228068	91.534	ng	#	90
55) Dibenzofuran	10.051	168	1280017	40.143	ng		100
56) 4-Nitrophenol	9.963	139	312809	77.480	ng		98
57) 2,4-Dinitrotoluene	10.039	165	296630	41.451	ng		96
58) Fluorene	10.392	166	983731	39.332	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	264182	42.452	ng		99
60) Diethylphthalate	10.275	149	1041073	39.687	ng		100
61) 4-Chlorophenyl-phenyle...	10.386	204	473896	39.016	ng		94
62) 4-Nitroaniline	10.416	138	154308	29.656	ng		98
63) Azobenzene	10.551	77	963748	39.629	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	145165	41.905	ng		87
66) n-Nitrosodiphenylamine	10.510	169	845316	41.640	ng		98
67) 4-Bromophenyl-phenylether	10.880	248	301332	40.773	ng		96
68) Hexachlorobenzene	10.939	284	339309	39.669	ng	#	88
69) Atrazine	11.039	200	241514	40.105	ng		98
70) Pentachlorophenol	11.139	266	322087	66.617	ng		98
71) Phenanthrene	11.363	178	1491052	41.879	ng		99
72) Anthracene	11.410	178	1487853	41.671	ng		100
73) Carbazole	11.569	167	961306	31.656	ng		99
74) Di-n-butylphthalate	11.904	149	1518940	39.977	ng		99
75) Fluoranthene	12.551	202	1323764	36.625	ng		97
77) Benzidine	12.674	184	40943	8.579	ng		96
78) Pyrene	12.780	202	1310352	41.213	ng		100
80) Butylbenzylphthalate	13.410	149	417671	42.209	ng		97
81) Benzo(a)anthracene	13.974	228	883843	40.987	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	219450	42.277	ng		97
83) Chrysene	14.016	228	858569	41.236	ng		97
84) Bis(2-ethylhexyl)phtha...	13.980	149	518227	43.638	ng	#	97
85) Di-n-octyl phthalate	14.598	149	922455	47.846	ng		99
87) Indeno(1,2,3-cd)pyrene	16.974	276	905582	42.856	ng		100
88) Benzo(b)fluoranthene	15.033	252	906122	45.363	ng		99
89) Benzo(k)fluoranthene	15.063	252	790325	41.659	ng		100
90) Benzo(a)pyrene	15.404	252	733295	44.907	ng		99
91) Dibenzo(a,h)anthracene	16.998	278	725174	42.769	ng		99
92) Benzo(g,h,i)perylene	17.433	276	710898	41.735	ng		99

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

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