Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
Data File : BM041397.D
Acq On : 14 Aug 2023 11:46
Operator : MA/JU
Sample : PB154769BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 14 19:19:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154769BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	182056	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	763888	20.000	ng		0.00
39) Acenaphthene-d10	14.439	164	490699	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1071903	20.000	ng		0.00
76) Chrysene-d12	21.409	240	985680	20.000	ng		0.00
86) Perylene-d12	23.768	264	1052946	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	1528304	125.466	ng		0.00
7) Phenol-d6	6.963	99	2006148	127.055	ng		0.00
23) Nitrobenzene-d5	8.951	82	1260177	76.718	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	923443	133.048	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	2931728	75.474	ng		0.00
79) Terphenyl-d14	19.839	244	4818132	88.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	150112	28.807	ng		96
3) Pyridine	3.651	79	398108	29.056	ng		98
4) n-Nitrosodimethylamine	3.569	42	245141	38.685	ng		98
6) Aniline	7.110	93	574232	31.076	ng		100
8) 2-Chlorophenol	7.339	128	575472	48.393	ng		100
9) Benzaldehyde	6.922	77	241046m	28.932	ng		
10) Phenol	6.987	94	738029	48.395	ng		95
11) bis(2-Chloroethyl)ether	7.210	93	541868	43.896	ng		97
12) 1,3-Dichlorobenzene	7.657	146	570453	44.070	ng		99
13) 1,4-Dichlorobenzene	7.810	146	593583	45.623	ng		99
14) 1,2-Dichlorobenzene	8.122	146	570637	45.743	ng		98
15) Benzyl Alcohol	8.034	79	527650m	52.917	ng		
16) 2,2'-oxybis(1-Chloropr...	8.298	45	672821	40.907	ng		97
17) 2-Methylphenol	8.234	107	493965	47.411	ng		98
18) Hexachloroethane	8.839	117	227489	46.966	ng		90
19) n-Nitroso-di-n-propyla...	8.598	70	464353	48.418	ng		97
20) 3+4-Methylphenols	8.569	107	667135	47.890	ng		97
22) Acetophenone	8.616	105	854629	42.243	ng	#	99
24) Nitrobenzene	8.998	77	685062	41.241	ng		98
25) Isophorone	9.522	82	1199362	43.013	ng		99
26) 2-Nitrophenol	9.704	139	304331	46.865	ng		94
27) 2,4-Dimethylphenol	9.769	122	483228	42.289	ng		96
28) bis(2-Chloroethoxy)met...	10.004	93	717217	41.063	ng		99
29) 2,4-Dichlorophenol	10.239	162	561406	48.719	ng		99
30) 1,2,4-Trichlorobenzene	10.439	180	590948	46.416	ng		99
31) Naphthalene	10.628	128	1664102	40.144	ng		100
32) Benzoic acid	9.969	122	380926	44.925	ng		93
33) 4-Chloroaniline	10.763	127	212065	12.801	ng		98
34) Hexachlorobutadiene	10.892	225	374757	48.942	ng		99
35) Caprolactam	11.592	113	164867m	49.458	ng		
36) 4-Chloro-3-methylphenol	11.898	107	585339	48.261	ng		99
37) 2-Methylnaphthalene	12.245	142	1168102	41.797	ng		98
38) 1-Methylnaphthalene	12.469	142	1126458	43.066	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	681836	42.793	ng	#	97
41) Hexachlorocyclopentadiene	12.580	237	785611	93.197	ng		99
43) 2,4,6-Trichlorophenol	12.874	196	475536	46.564	ng		99

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44) 2,4,5-Trichlorophenol	12.951	196	521653	44.132	ng		96
46) 1,1'-Biphenyl	13.269	154	1584044	39.820	ng		99
47) 2-Chloronaphthalene	13.310	162	1250317	42.094	ng		99
48) 2-Nitroaniline	13.539	65	394661	41.626	ng		98
49) Acenaphthylene	14.163	152	2013670	42.002	ng		100
50) Dimethylphthalate	13.916	163	1604152	43.460	ng		99
51) 2,6-Dinitrotoluene	14.045	165	354407	46.340	ng		96
52) Acenaphthene	14.504	154	1153833	39.950	ng		99
53) 3-Nitroaniline	14.380	138	242275	28.483	ng		96
54) 2,4-Dinitrophenol	14.598	184	464178	89.155	ng		91
55) Dibenzofuran	14.845	168	1934305	41.049	ng		100
56) 4-Nitrophenol	14.704	139	527601	82.774	ng		93
57) 2,4-Dinitrotoluene	14.839	165	486853	44.767	ng		95
58) Fluorene	15.498	166	1557633	41.901	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	464971	48.578	ng		96
60) Diethylphthalate	15.280	149	1611075	45.134	ng		98
61) 4-Chlorophenyl-phenyle...	15.492	204	836769	44.919	ng		96
62) 4-Nitroaniline	15.551	138	302476	38.025	ng		93
63) Azobenzene	15.786	77	1631511	41.727	ng		97
65) 4,6-Dinitro-2-methylph...	15.604	198	299324	46.096	ng		90
66) n-Nitrosodiphenylamine	15.715	169	1349140	40.470	ng		99
67) 4-Bromophenyl-phenylether	16.386	248	514321	43.762	ng		96
68) Hexachlorobenzene	16.498	284	609100	46.609	ng		96
69) Atrazine	16.680	200	509491	58.196	ng		99
70) Pentachlorophenol	16.857	266	716649	79.194	ng		100
71) Phenanthrene	17.245	178	2419194	40.621	ng		99
72) Anthracene	17.333	178	2465736	41.862	ng		100
73) Carbazole	17.621	167	2201388	41.293	ng		100
74) Di-n-butylphthalate	18.174	149	2822006	46.844	ng		100
75) Fluoranthene	19.268	202	2884811	43.115	ng		99
77) Benzidine	19.474	184	1063785	79.182	ng		100
78) Pyrene	19.633	202	2997245	43.482	ng		100
80) Butylbenzylphthalate	20.539	149	1267961	50.372	ng		98
81) Benzo(a)anthracene	21.392	228	2948829	44.130	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	833016	38.204	ng		99
83) Chrysene	21.444	228	2721920	42.114	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1855933	46.511	ng	#	97
85) Di-n-octyl phthalate	22.227	149	3214218	50.524	ng		96
87) Indeno(1,2,3-cd)pyrene	26.215	276	2895540	37.403	ng		96
88) Benzo(b)fluoranthene	23.056	252	2941099	47.019	ng	#	98
89) Benzo(k)fluoranthene	23.103	252	2728063	42.636	ng		99
90) Benzo(a)pyrene	23.668	252	2457723	40.892	ng		98
91) Dibenzo(a,h)anthracene	26.226	278	2460992	38.114	ng	#	97
92) Benzo(g,h,i)perylene	26.968	276	2219527	35.130	ng		95

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

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