Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041355.D
Acq On : 10 Aug 2023 09:56
Operator : MA/JU
Sample : PB154720BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 11 03:29:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 12:20:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154720BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	149774	20.000	ng		0.00
21) Naphthalene-d8	10.586	136	636017	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	411625	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	926193	20.000	ng	#	0.00
76) Chrysene-d12	21.415	240	893684	20.000	ng		0.00
86) Perylene-d12	23.780	264	1045353	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1022945	102.079	ng		0.00
7) Phenol-d6	6.969	99	1308719	100.750	ng		0.00
23) Nitrobenzene-d5	8.957	82	1268552	92.755	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	644657	110.724	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	3007455	92.297	ng		0.00
79) Terphenyl-d14	19.850	244	5128222	103.751	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	155791	36.341	ng		96
3) Pyridine	3.657	79	401473	35.617	ng		96
4) n-Nitrosodimethylamine	3.575	42	230104	44.139	ng		96
6) Aniline	7.116	93	548878	36.106	ng		100
8) 2-Chlorophenol	7.345	128	551678	56.391	ng		99
9) Benzaldehyde	6.928	77	264394m	38.574	ng		
10) Phenol	6.992	94	702455	55.991	ng		96
11) bis(2-Chloroethyl)ether	7.216	93	512638	50.479	ng		97
12) 1,3-Dichlorobenzene	7.663	146	561349	52.713	ng		98
13) 1,4-Dichlorobenzene	7.816	146	570127	53.265	ng		99
14) 1,2-Dichlorobenzene	8.128	146	553315	53.914	ng		99
15) Benzyl Alcohol	8.039	79	512750	62.506	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	627901	46.404	ng		95
17) 2-Methylphenol	8.239	107	476205	55.558	ng		97
18) Hexachloroethane	8.845	117	215462	54.070	ng		89
19) n-Nitroso-di-n-propyla...	8.604	70	438405	55.565	ng		96
20) 3+4-Methylphenols	8.575	107	641713	55.994	ng		97
22) Acetophenone	8.622	105	823343	48.879	ng		98
24) Nitrobenzene	8.998	77	651522	47.107	ng		98
25) Isophorone	9.528	82	1215901	52.373	ng		99
26) 2-Nitrophenol	9.710	139	301249	55.717	ng		95
27) 2,4-Dimethylphenol	9.775	122	485560	51.036	ng		96
28) bis(2-Chloroethoxy)met...	10.010	93	714909	49.160	ng		100
29) 2,4-Dichlorophenol	10.245	162	559095	58.273	ng		99
30) 1,2,4-Trichlorobenzene	10.445	180	567699	53.555	ng		99
31) Naphthalene	10.633	128	1637751	47.452	ng		99
32) Benzoic acid	9.969	122	392978	53.953	ng		94
33) 4-Chloroaniline	10.769	127	268104	19.438	ng		100
34) Hexachlorobutadiene	10.898	225	361562	56.712	ng		99
35) Caprolactam	11.598	113	170862m	61.561	ng		
36) 4-Chloro-3-methylphenol	11.904	107	589160	58.342	ng		99
37) 2-Methylnaphthalene	12.251	142	1154810	49.630	ng		99
38) 1-Methylnaphthalene	12.474	142	1115991	51.244	ng		100
40) 1,2,4,5-Tetrachloroben...	12.622	216	674027	50.429	ng	#	98
41) Hexachlorocyclopentadiene	12.586	237	760056	107.486	ng		99
43) 2,4,6-Trichlorophenol	12.880	196	484660	56.574	ng		98

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44) 2,4,5-Trichlorophenol	12.957	196	532406	53.695	ng		97
46) 1,1'-Biphenyl	13.274	154	1587355	47.568	ng		99
47) 2-Chloronaphthalene	13.321	162	1247535	50.069	ng		98
48) 2-Nitroaniline	13.545	65	400136	50.311	ng		99
49) Acenaphthylene	14.168	152	2041677	50.767	ng		100
50) Dimethylphthalate	13.921	163	1633349	52.751	ng		99
51) 2,6-Dinitrotoluene	14.051	165	360669	56.218	ng		95
52) Acenaphthene	14.510	154	1169109	48.255	ng		99
53) 3-Nitroaniline	14.386	138	254480	35.015	ng		95
54) 2,4-Dinitrophenol	14.598	184	490140	110.716	ng		92
55) Dibenzofuran	14.851	168	1957037	49.509	ng		100
56) 4-Nitrophenol	14.710	139	529549	99.039	ng		93
57) 2,4-Dinitrotoluene	14.845	165	505262	54.751	ng		94
58) Fluorene	15.504	166	1585006	50.828	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	475029	59.163	ng		96
60) Diethylphthalate	15.286	149	1645499	54.955	ng		98
61) 4-Chlorophenyl-phenyle...	15.498	204	849277	54.349	ng		96
62) 4-Nitroaniline	15.557	138	306869	45.119	ng		95
63) Azobenzene	15.792	77	1640357	50.012	ng		97
65) 4,6-Dinitro-2-methylph...	15.610	198	313467	55.868	ng		90
66) n-Nitrosodiphenylamine	15.721	169	1372290	47.640	ng		98
67) 4-Bromophenyl-phenylether	16.392	248	530079	52.199	ng		98
68) Hexachlorobenzene	16.504	284	623986	55.260	ng		96
69) Atrazine	16.686	200	530020	70.065	ng		99
70) Pentachlorophenol	16.862	266	738018	94.386	ng		99
71) Phenanthrene	17.251	178	2499915	48.580	ng		99
72) Anthracene	17.345	178	2549850	50.101	ng		100
73) Carbazole	17.627	167	2271637	49.314	ng		100
74) Di-n-butylphthalate	18.180	149	2901762	55.746	ng		99
75) Fluoranthene	19.274	202	3009591	52.056	ng		99
77) Benzidine	19.480	184	1123147	92.206	ng		99
78) Pyrene	19.645	202	3121687	49.950	ng		100
80) Butylbenzylphthalate	20.550	149	1306019	57.225	ng		94
81) Benzo(a)anthracene	21.403	228	3160488	52.167	ng		99
82) 3,3'-Dichlorobenzidine	21.344	252	918045	46.438	ng	#	98
83) Chrysene	21.456	228	2934043	50.069	ng		100
84) Bis(2-ethylhexyl)phtha...	21.321	149	1962737	53.828	ng		97
85) Di-n-octyl phthalate	22.239	149	3391778	58.803	ng		95
87) Indeno(1,2,3-cd)pyrene	26.238	276	3668154	47.728	ng	#	95
88) Benzo(b)fluoranthene	23.068	252	3333493	53.679	ng	#	98
89) Benzo(k)fluoranthene	23.115	252	3087874	48.610	ng		98
90) Benzo(a)pyrene	23.680	252	2885900	48.365	ng	#	97
91) Dibenzo(a,h)anthracene	26.244	278	3089765	48.199	ng		97
92) Benzo(g,h,i)perylene	26.985	276	2962861	47.236	ng		96

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

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