Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102123\
Data File : BM042385.D
Acq On : 20 Oct 2023 19:37
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 02:22:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:15:02 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/23/2023
Supervised By :mohammad ahmed 10/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	119303	20.000	ng		0.00
21) Naphthalene-d8	10.822	136	496460	20.000	ng		0.00
39) Acenaphthene-d10	14.645	164	264300	20.000	ng		0.00
64) Phenanthrene-d10	17.398	188	519189	20.000	ng		0.00
76) Chrysene-d12	21.580	240	439354	20.000	ng		0.00
86) Perylene-d12	24.044	264	471954	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	159192	18.859	ng		0.00
7) Phenol-d6	7.145	99	207033	18.301	ng		0.00
23) Nitrobenzene-d5	9.192	82	199903	17.805	ng		0.00
42) 2,4,6-Tribromophenol	16.133	330	38138	21.380	ng		0.00
45) 2-Fluorobiphenyl	13.263	172	355731	18.125	ng		0.00
79) Terphenyl-d14	20.003	244	419720	16.942	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	38339	9.645	ng		99
3) Pyridine	3.816	79	109204	9.362	ng		96
4) n-Nitrosodimethylamine	3.740	42	56414	9.581	ng	#	97
6) Aniline	7.334	93	129959	9.023	ng		99
8) 2-Chlorophenol	7.551	128	77655	9.271	ng		99
9) Benzaldehyde	7.157	77	71701	10.882	ng		98
10) Phenol	7.175	94	107584	9.204	ng		99
11) bis(2-Chloroethyl)ether	7.434	93	91711	9.556	ng		99
12) 1,3-Dichlorobenzene	7.881	146	82722	9.548	ng		97
13) 1,4-Dichlorobenzene	8.033	146	82008	9.404	ng		99
14) 1,2-Dichlorobenzene	8.345	146	78851	9.416	ng		98
15) Benzyl Alcohol	8.257	79	72457	8.640	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	144286	9.502	ng		98
17) 2-Methylphenol	8.439	107	68148	8.835	ng		95
18) Hexachloroethane	9.063	117	30981	9.228	ng		97
19) n-Nitroso-di-n-propyla...	8.810	70	68841	8.979	ng		98
20) 3+4-Methylphenols	8.769	107	90686	8.765	ng		98
22) Acetophenone	8.845	105	123997	9.155	ng	#	96
24) Nitrobenzene	9.239	77	100728	8.968	ng		98
25) Isophorone	9.751	82	160728	8.424	ng		99
26) 2-Nitrophenol	9.945	139	31228	9.524	ng		89
27) 2,4-Dimethylphenol	9.980	122	68442	8.844	ng		98
28) bis(2-Chloroethoxy)met...	10.233	93	110658	9.154	ng		99
29) 2,4-Dichlorophenol	10.463	162	57821	8.591	ng		95
30) 1,2,4-Trichlorobenzene	10.669	180	65760	9.114	ng		99
31) Naphthalene	10.874	128	235605	9.239	ng		100
32) Benzoic acid	10.057	122	34533	10.748	ng		98
33) 4-Chloroaniline	11.010	127	98071	8.858	ng		98
34) Hexachlorobutadiene	11.098	225	35020	8.970	ng		98
35) Caprolactam	11.810	113	16812	11.444	ng		95
36) 4-Chloro-3-methylphenol	12.098	107	69662	8.577	ng		98
37) 2-Methylnaphthalene	12.474	142	153486	8.941	ng		98
38) 1-Methylnaphthalene	12.692	142	143421	8.918	ng		97
40) 1,2,4,5-Tetrachloroben...	12.821	216	67334	8.812	ng		99
41) Hexachlorocyclopentadiene	12.768	237	26603	10.630	ng		94
43) 2,4,6-Trichlorophenol	13.074	196	41817	8.454	ng		96

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44) 2,4,5-Trichlorophenol	13.145	196	49642	8.490	ng		99
46) 1,1'-Biphenyl	13.480	154	191630	9.140	ng		99
47) 2-Chloronaphthalene	13.527	162	142401	9.257	ng		98
48) 2-Nitroaniline	13.763	65	45649	9.847	ng		99
49) Acenaphthylene	14.374	152	221565	8.922	ng		99
50) Dimethylphthalate	14.104	163	175926	9.075	ng		100
51) 2,6-Dinitrotoluene	14.251	165	33228	10.022	ng		98
52) Acenaphthene	14.710	154	134954	8.989	ng		97
53) 3-Nitroaniline	14.586	138	36120	9.751	ng	#	88
54) 2,4-Dinitrophenol	14.786	184	11991	12.139	ng	#	85
55) Dibenzofuran	15.045	168	216954	9.136	ng		99
56) 4-Nitrophenol	14.868	139	28490	7.216	ng		96
57) 2,4-Dinitrotoluene	15.027	165	37857	9.982	ng		90
58) Fluorene	15.692	166	165069	8.809	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	37113	8.449	ng		99
60) Diethylphthalate	15.451	149	171706	8.975	ng		97
61) 4-Chlorophenyl-phenyle...	15.680	204	75025	8.501	ng		95
62) 4-Nitroaniline	15.751	138	31733	9.668	ng		98
63) Azobenzene	15.974	77	198003	8.627	ng		98
65) 4,6-Dinitro-2-methylph...	15.780	198	19426	11.200	ng	#	82
66) n-Nitrosodiphenylamine	15.904	169	139703	8.934	ng		99
67) 4-Bromophenyl-phenylether	16.580	248	39857	8.283	ng		95
68) Hexachlorobenzene	16.662	284	44842	8.718	ng		97
69) Atrazine	16.851	200	34739	8.760	ng		99
70) Pentachlorophenol	17.021	266	25339	11.446	ng		99
71) Phenanthrene	17.439	178	252224	8.930	ng		99
72) Anthracene	17.527	178	243400	8.701	ng		99
73) Carbazole	17.815	167	228321	8.701	ng		99
74) Di-n-butylphthalate	18.339	149	244879	9.754	ng		100
75) Fluoranthene	19.450	202	258536	8.311	ng		98
77) Benzidine	19.656	184	72637	11.430	ng		99
78) Pyrene	19.815	202	271553	8.845	ng		99
80) Butylbenzylphthalate	20.697	149	96920	9.750	ng		95
81) Benzo(a)anthracene	21.562	228	257261	8.735	ng		99
82) 3,3'-Dichlorobenzidine	21.503	252	73965	8.412	ng		98
83) Chrysene	21.615	228	250077	8.840	ng		99
84) Bis(2-ethylhexyl)phtha...	21.444	149	134235	9.677	ng		100
85) Di-n-octyl phthalate	22.391	149	229632	10.361	ng		97
87) Indeno(1,2,3-cd)pyrene	26.632	276	292900	8.492	ng		95
88) Benzo(b)fluoranthene	23.280	252	238280m	8.388	ng		
89) Benzo(k)fluoranthene	23.332	252	252688	8.567	ng		98
90) Benzo(a)pyrene	23.932	252	224143	8.197	ng	#	97
91) Dibenzo(a,h)anthracene	26.650	278	243488	8.491	ng		96
92) Benzo(g,h,i)perylene	27.444	276	240148	8.623	ng		99

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

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