Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035285.D
Acq On : 27 May 2022 12:31
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 27 14:50:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 14:48:48 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	120342	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	506137	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	332001	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	672127	20.000	ng		0.00
76) Chrysene-d12	21.439	240	583924	20.000	ng	#	0.00
86) Perylene-d12	23.803	264	536522	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	125293	20.122	ng		0.00
7) Phenol-d6	7.046	99	166508	19.260	ng		0.00
23) Nitrobenzene-d5	9.034	82	167849	19.117	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	69796	12.856	ng		0.00
45) 2-Fluorobiphenyl	13.139	172	433423	18.549	ng		0.00
79) Terphenyl-d14	19.880	244	606452	20.339	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	26062	11.653	ng		96
3) Pyridine	3.763	79	62905	9.832	ng		99
4) n-Nitrosodimethylamine	3.675	42	33363	11.347	ng	#	94
6) Aniline	7.204	93	89011	9.470	ng		97
8) 2-Chlorophenol	7.440	128	72170	9.674	ng		96
9) Benzaldehyde	7.016	77	49951m	10.466	ng		
10) Phenol	7.075	94	81102	9.675	ng		98
11) bis(2-Chloroethyl)ether	7.298	93	65410	10.051	ng		97
12) 1,3-Dichlorobenzene	7.763	146	82241	9.755	ng		98
13) 1,4-Dichlorobenzene	7.910	146	85399	9.783	ng		100
14) 1,2-Dichlorobenzene	8.228	146	81818	9.456	ng		100
15) Benzyl Alcohol	8.122	79	58940	9.059	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	96328	11.817	ng		97
17) 2-Methylphenol	8.322	107	56349	9.162	ng		99
18) Hexachloroethane	8.951	117	29145	9.877	ng		98
19) n-Nitroso-di-n-propyla...	8.681	70	54118	9.671	ng		94
20) 3+4-Methylphenols	8.657	107	76818	8.880	ng		97
22) Acetophenone	8.698	105	109347	9.206	ng	#	97
24) Nitrobenzene	9.075	77	78333	9.779	ng		99
25) Isophorone	9.604	82	131478	9.085	ng		99
26) 2-Nitrophenol	9.792	139	37268	8.229	ng		95
27) 2,4-Dimethylphenol	9.857	122	55131	8.805	ng		99
28) bis(2-Chloroethoxy)met...	10.086	93	89986	9.439	ng		100
29) 2,4-Dichlorophenol	10.334	162	66894	8.138	ng		97
30) 1,2,4-Trichlorobenzene	10.539	180	81377	8.617	ng		95
31) Naphthalene	10.728	128	227641	9.147	ng		100
32) Benzoic acid	9.963	122	36091	5.920	ng		92
33) 4-Chloroaniline	10.839	127	89569	8.488	ng		97
34) Hexachlorobutadiene	11.016	225	52643	8.414	ng		99
35) Caprolactam	11.610	113	17871	6.784	ng		92
36) 4-Chloro-3-methylphenol	11.975	107	70106	8.213	ng		98
37) 2-Methylnaphthalene	12.339	142	162112	8.676	ng		97
38) 1-Methylnaphthalene	12.557	142	158269	8.600	ng		99
40) 1,2,4,5-Tetrachloroben...	12.710	216	88998	8.432	ng		98
41) Hexachlorocyclopentadiene	12.692	237	36508	6.925	ng		95
43) 2,4,6-Trichlorophenol	12.951	196	57379	8.109	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	61439	7.992	ng		98
46) 1,1'-Biphenyl	13.345	154	224849	9.493	ng		98
47) 2-Chloronaphthalene	13.386	162	172384	9.379	ng		98
48) 2-Nitroaniline	13.592	65	42180	8.949	ng		97
49) Acenaphthylene	14.233	152	255602	8.989	ng		98
50) Dimethylphthalate	13.974	163	217987	8.689	ng		99
51) 2,6-Dinitrotoluene	14.086	165	41320	7.845	ng		99
52) Acenaphthene	14.574	154	158594	9.185	ng		99
53) 3-Nitroaniline	14.422	138	41283	7.897	ng		99
54) 2,4-Dinitrophenol	14.633	184	19484	5.249	ng		97
55) Dibenzofuran	14.910	168	267664	8.984	ng		98
56) 4-Nitrophenol	14.745	139	28636	6.433	ng		95
57) 2,4-Dinitrotoluene	14.880	165	54287	7.309	ng		98
58) Fluorene	15.563	166	207634	8.657	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.145	232	54680	7.315	ng	#	94
60) Diethylphthalate	15.333	149	216810	8.527	ng		99
61) 4-Chlorophenyl-phenyle...	15.557	204	111108	8.340	ng		96
62) 4-Nitroaniline	15.580	138	39902	7.133	ng		96
63) Azobenzene	15.845	77	190345	9.818	ng		98
65) 4,6-Dinitro-2-methylph...	15.645	198	32313	6.890	ng		98
66) n-Nitrosodiphenylamine	15.768	169	179547	9.631	ng		98
67) 4-Bromophenyl-phenylether	16.451	248	66117	8.521	ng		96
68) Hexachlorobenzene	16.568	284	73198	8.346	ng		94
69) Atrazine	16.721	200	59482	8.424	ng		99
70) Pentachlorophenol	16.915	266	38065	6.992	ng		96
71) Phenanthrene	17.298	178	320068	9.229	ng		100
72) Anthracene	17.386	178	307603	9.004	ng		99
73) Carbazole	17.662	167	291680	8.818	ng		99
74) Di-n-butylphthalate	18.227	149	333927	8.591	ng		100
75) Fluoranthene	19.315	202	345583	7.974	ng		98
77) Benzidine	19.504	184	107512	11.743	ng		98
78) Pyrene	19.674	202	364549	10.653	ng		100
80) Butylbenzylphthalate	20.574	149	132992	9.572	ng		96
81) Benzo(a)anthracene	21.421	228	340184	9.339	ng		99
82) 3,3'-Dichlorobenzidine	21.356	252	79536	8.728	ng		98
83) Chrysene	21.474	228	323298	9.299	ng		100
84) Bis(2-ethylhexyl)phtha...	21.356	149	186436	8.919	ng		99
85) Di-n-octyl phthalate	22.268	149	299387	8.392	ng		97
87) Indeno(1,2,3-cd)pyrene	26.250	276	327872	9.241	ng		95
88) Benzo(b)fluoranthene	23.086	252	302652	9.498	ng		98
89) Benzo(k)fluoranthene	23.133	252	300710	9.484	ng		98
90) Benzo(a)pyrene	23.703	252	245226	9.272	ng		98
91) Dibenzo(a,h)anthracene	26.268	278	275840	9.286	ng		97
92) Benzo(g,h,i)perylene	27.003	276	271275	9.500	ng		95

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

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