Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092722\
Data File : BM036782.D
Acq On : 27 Sep 2022 18:49
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 28 00:39:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 00:34:44 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	335036	20.000	ng		0.00
21) Naphthalene-d8	10.798	136	1444135	20.000	ng		0.00
39) Acenaphthene-d10	14.616	164	863273	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	1685500	20.000	ng		0.00
76) Chrysene-d12	21.521	240	1354082	20.000	ng		0.00
86) Perylene-d12	23.939	264	1059237	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	364963	17.661	ng		0.00
7) Phenol-d6	7.145	99	500817	19.046	ng		0.00
23) Nitrobenzene-d5	9.157	82	506949	19.650	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	124038	12.248	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	1100183	18.817	ng		0.00
79) Terphenyl-d14	19.962	244	1297803	18.905	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	83633	10.043	ng		99
3) Pyridine	3.822	79	231559	10.370	ng		98
4) n-Nitrosodimethylamine	3.728	42	99693	10.865	ng	#	94
6) Aniline	7.316	93	312654	10.737	ng		98
8) 2-Chlorophenol	7.551	128	215840	9.796	ng		99
9) Benzaldehyde	7.128	77	181242m	13.020	ng		
10) Phenol	7.175	94	284550	10.747	ng		100
11) bis(2-Chloroethyl)ether	7.410	93	230642	10.575	ng		97
12) 1,3-Dichlorobenzene	7.875	146	240745	9.860	ng		99
13) 1,4-Dichlorobenzene	8.028	146	251300	10.093	ng		99
14) 1,2-Dichlorobenzene	8.345	146	238197	9.915	ng		99
15) Benzyl Alcohol	8.234	79	188741	10.696	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	311264	10.733	ng		99
17) 2-Methylphenol	8.434	107	188368	10.748	ng		99
18) Hexachloroethane	9.075	117	87707	9.785	ng		98
19) n-Nitroso-di-n-propyla...	8.804	70	182821	11.446	ng		97
20) 3+4-Methylphenols	8.763	107	256630	10.778	ng		97
22) Acetophenone	8.816	105	349330	10.219	ng		97
24) Nitrobenzene	9.198	77	268998	11.091	ng		100
25) Isophorone	9.728	82	435135	10.368	ng		100
26) 2-Nitrophenol	9.910	139	83727	7.319	ng		94
27) 2,4-Dimethylphenol	9.969	122	171801	9.695	ng		97
28) bis(2-Chloroethoxy)met...	10.210	93	280125	9.368	ng		99
29) 2,4-Dichlorophenol	10.445	162	179188	8.992	ng		99
30) 1,2,4-Trichlorobenzene	10.663	180	204310	9.047	ng		99
31) Naphthalene	10.851	128	756197	10.532	ng		100
32) Benzoic acid	10.051	122	92835	6.609	ng		99
33) 4-Chloroaniline	10.963	127	293022	10.127	ng		99
34) Hexachlorobutadiene	11.133	225	113012	8.516	ng		98
35) Caprolactam	11.739	113	54423	8.866	ng		96
36) 4-Chloro-3-methylphenol	12.075	107	213112	10.174	ng		99
37) 2-Methylnaphthalene	12.451	142	486856	10.190	ng		99
38) 1-Methylnaphthalene	12.669	142	476400	10.182	ng		100
40) 1,2,4,5-Tetrachloroben...	12.816	216	208295	8.900	ng		99
41) Hexachlorocyclopentadiene	12.798	237	93947	7.579	ng		98
43) 2,4,6-Trichlorophenol	13.057	196	133791	8.401	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	151784	9.029	ng	98
46) 1,1'-Biphenyl	13.457	154	617842	9.821	ng	99
47) 2-Chloronaphthalene	13.498	162	468743	9.735	ng	99
48) 2-Nitroaniline	13.704	65	133195	10.150	ng	98
49) Acenaphthylene	14.339	152	722655	9.709	ng	100
50) Dimethylphthalate	14.074	163	565154	9.627	ng	100
51) 2,6-Dinitrotoluene	14.192	165	108528	9.214	ng	98
52) Acenaphthene	14.680	154	471932	9.693	ng	100
53) 3-Nitroaniline	14.521	138	124418	9.054	ng	99
54) 2,4-Dinitrophenol	14.721	184	40397	6.481	ng	93
55) Dibenzofuran	15.010	168	724545	9.937	ng	99
56) 4-Nitrophenol	14.816	139	96434	8.769	ng	95
57) 2,4-Dinitrotoluene	14.974	165	129408	8.382	ng	97
58) Fluorene	15.657	166	595148	10.348	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	125389	8.805	ng	98
60) Diethylphthalate	15.433	149	556365	9.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	259144	9.036	ng	99
62) 4-Nitroaniline	15.674	138	127431m	9.014	ng	
63) Azobenzene	15.945	77	599470	10.452	ng	100
65) 4,6-Dinitro-2-methylph...	15.733	198	57505	6.673	ng	98
66) n-Nitrosodiphenylamine	15.863	169	481151	10.112	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	139030	8.246	ng	96
68) Hexachlorobenzene	16.657	284	161398	8.343	ng	98
69) Atrazine	16.815	200	128032	9.616	ng	97
70) Pentachlorophenol	16.998	266	83608	7.380	ng	98
71) Phenanthrene	17.392	178	911589	10.616	ng	100
72) Anthracene	17.486	178	833324	10.024	ng	99
73) Carbazole	17.757	167	792385	9.407	ng	100
74) Di-n-butylphthalate	18.321	149	783808	7.795	ng	99
75) Fluoranthene	19.404	202	899642	9.359	ng	100
77) Benzidine	19.586	184	285818	14.075	ng	99
78) Pyrene	19.762	202	941896	11.218	ng	99
80) Butylbenzylphthalate	20.656	149	278059	7.673	ng	100
81) Benzo(a)anthracene	21.503	228	806891	9.675	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	207129	10.228	ng	98
83) Chrysene	21.556	228	788786	9.949	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	340566	6.229	ng	99
85) Di-n-octyl phthalate	22.362	149	456223	5.113	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	632348	8.495	ng	99
88) Benzo(b)fluoranthene	23.203	252	640811	10.326	ng	98
89) Benzo(k)fluoranthene	23.250	252	628230	10.023	ng	99
90) Benzo(a)pyrene	23.833	252	488382	9.379	ng	99
91) Dibenzo(a,h)anthracene	26.480	278	522831	8.391	ng	98
92) Benzo(g,h,i)perylene	27.232	276	517704	8.583	ng	99

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

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