Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
Data File : BM033764.D
Acq On : 18 Jan 2022 15:23
Operator : CG/JU
Sample : IDOC-02-HM
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 19 04:19:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
IDOC-02-HM

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152	192222	20.000	ng		0.00
21) Naphthalene-d8	10.766	136	830034	20.000	ng		0.00
39) Acenaphthene-d10	14.589	164	535511	20.000	ng		0.00
64) Phenanthrene-d10	17.324	188	1077755	20.000	ng		0.00
76) Chrysene-d12	21.489	240	917301	20.000	ng		0.00
86) Perylene-d12	23.894	264	821408	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	1626140	142.149	ng		0.00
7) Phenol-d6	7.119	99	2104464	130.579	ng		0.00
23) Nitrobenzene-d5	9.119	82	1402987	83.182	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	871886	120.090	ng		0.00
45) 2-Fluorobiphenyl	13.225	172	3181430	83.579	ng		0.00
79) Terphenyl-d14	19.936	244	4514936	81.622	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.337	88	180672	40.420	ng	#	90
3) Pyridine	3.749	79	406042	31.454	ng		92
4) n-Nitrosodimethylamine	3.655	42	268201	44.294	ng	#	68
6) Aniline	7.272	93	735828	39.332	ng		95
8) 2-Chlorophenol	7.513	128	648403	48.926	ng		89
9) Benzaldehyde	7.078	77	361751	43.517	ng		92
10) Phenol	7.143	94	809110	50.059	ng		91
11) bis(2-Chloroethyl)ether	7.372	93	587151	45.167	ng		92
12) 1,3-Dichlorobenzene	7.843	146	646483	44.100	ng		95
13) 1,4-Dichlorobenzene	7.990	146	661312	43.847	ng		96
14) 1,2-Dichlorobenzene	8.307	146	642674	43.697	ng		98
15) Benzyl Alcohol	8.195	79	618167	45.360	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.490	45	838606	46.612	ng		97
17) 2-Methylphenol	8.401	107	562677	47.922	ng		93
18) Hexachloroethane	9.048	117	250581	44.932	ng		95
19) n-Nitroso-di-n-propyla...	8.772	70	490712	42.499	ng		90
20) 3+4-Methylphenols	8.731	107	762254	46.463	ng		94
22) Acetophenone	8.784	105	971150	44.315	ng	#	92
24) Nitrobenzene	9.160	77	731842	46.113	ng		94
25) Isophorone	9.695	82	1300916	43.795	ng		97
26) 2-Nitrophenol	9.878	139	343352	44.788	ng	#	84
27) 2,4-Dimethylphenol	9.942	122	624516	53.351	ng		95
28) bis(2-Chloroethoxy)met...	10.178	93	817485	43.193	ng		98
29) 2,4-Dichlorophenol	10.413	162	630752	47.127	ng		99
30) 1,2,4-Trichlorobenzene	10.631	180	620350	42.836	ng		99
31) Naphthalene	10.819	128	1973623	44.048	ng		100
32) Benzoic acid	10.095	122	438884	46.720	ng	#	85
33) 4-Chloroaniline	10.925	127	245839	13.185	ng	#	92
34) Hexachlorobutadiene	11.113	225	397907	41.929	ng		97
35) Caprolactam	11.719	113	202219m	42.427	ng		
36) 4-Chloro-3-methylphenol	12.054	107	743115	45.079	ng		96
37) 2-Methylnaphthalene	12.425	142	1443896	44.983	ng		99
38) 1-Methylnaphthalene	12.648	142	1347328	43.000	ng		98
40) 1,2,4,5-Tetrachloroben...	12.795	216	717110	46.277	ng		99
41) Hexachlorocyclopentadiene	12.783	237	1045032	109.571	ng		100
43) 2,4,6-Trichlorophenol	13.030	196	504440	45.590	ng		100

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44) 2,4,5-Trichlorophenol	13.101	196	548220	46.010	ng		96
46) 1,1'-Biphenyl	13.430	154	1880556	46.400	ng		99
47) 2-Chloronaphthalene	13.472	162	1399864	45.265	ng		98
48) 2-Nitroaniline	13.666	65	474129	46.877	ng		89
49) Acenaphthylene	14.313	152	2298581	46.128	ng		99
50) Dimethylphthalate	14.054	163	1856517	44.001	ng		98
51) 2,6-Dinitrotoluene	14.166	165	403509	47.394	ng		87
52) Acenaphthene	14.654	154	1672335m	50.205	ng		
53) 3-Nitroaniline	14.489	138	198184	21.285	ng		90
54) 2,4-Dinitrophenol	14.695	184	448335	86.995	ng		89
55) Dibenzofuran	14.989	168	2159294	43.381	ng		98
56) 4-Nitrophenol	14.801	139	704202	92.168	ng	#	85
57) 2,4-Dinitrotoluene	14.948	165	565124	47.708	ng	#	82
58) Fluorene	15.636	166	1720911	43.866	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	473629	43.588	ng		99
60) Diethylphthalate	15.407	149	1943966	43.942	ng		99
61) 4-Chlorophenyl-phenyle...	15.630	204	873946	42.610	ng		97
62) 4-Nitroaniline	15.648	138	404653	41.382	ng		90
63) Azobenzene	15.919	77	1840280	45.243	ng		95
65) 4,6-Dinitro-2-methylph...	15.707	198	290046	41.088	ng		86
66) n-Nitrosodiphenylamine	15.842	169	1550552	46.227	ng		98
67) 4-Bromophenyl-phenylether	16.519	248	546194	44.604	ng		96
68) Hexachlorobenzene	16.642	284	598822	44.797	ng		97
69) Atrazine	16.789	200	569539	45.328	ng		100
70) Pentachlorophenol	16.977	266	789953	91.947	ng		99
71) Phenanthrene	17.371	178	2708292	45.140	ng		99
72) Anthracene	17.460	178	2774039	47.012	ng		99
73) Carbazole	17.724	167	2483317	43.120	ng		100
74) Di-n-butylphthalate	18.295	149	3268426	45.029	ng		100
75) Fluoranthene	19.377	202	2999424	44.646	ng		99
77) Benzidine	19.554	184	1120258	48.135	ng		100
78) Pyrene	19.736	202	3058232	45.127	ng		98
80) Butylbenzylphthalate	20.630	149	1394828	44.703	ng		92
81) Benzo(a)anthracene	21.477	228	2697125	44.424	ng		99
82) 3,3'-Dichlorobenzidine	21.406	252	572651	26.377	ng		100
83) Chrysene	21.530	228	2650134	45.698	ng		99
84) Bis(2-ethylhexyl)phtha...	21.406	149	2085247	46.250	ng		99
85) Di-n-octyl phthalate	22.330	149	3465336	47.833	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.418	276	2500525	45.788	ng		98
88) Benzo(b)fluoranthene	23.165	252	2609932	49.773	ng		99
89) Benzo(k)fluoranthene	23.212	252	2442455	46.511	ng		99
90) Benzo(a)pyrene	23.789	252	2381677	55.564	ng		98
91) Dibenzo(a,h)anthracene	26.436	278	2149147	46.588	ng		97
92) Benzo(g,h,i)perylene	27.194	276	2067403	47.096	ng		98

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

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