Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033338.D
Acq On : 08 Dec 2021 10:22
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:37:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 06:37:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	65049	20.000	ng		0.00
21) Naphthalene-d8	10.707	136	269971	20.000	ng		0.00
39) Acenaphthene-d10	14.536	164	172834	20.000	ng		0.00
64) Phenanthrene-d10	17.277	188	343832	20.000	ng		0.00
76) Chrysene-d12	21.436	240	309811	20.000	ng		0.00
86) Perylene-d12	23.765	264	298232	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	45717	11.606	ng		0.00
7) Phenol-d6	7.084	99	62545	11.856	ng		0.00
23) Nitrobenzene-d5	9.072	82	69545	11.959	ng		0.00
42) 2,4,6-Tribromophenol	16.024	330	18088	9.601	ng		0.00
45) 2-Fluorobiphenyl	13.160	172	145564	11.878	ng		0.00
79) Terphenyl-d14	19.883	244	192004	12.255	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	10599	6.311	ng		96
3) Pyridine	3.819	79	25275m	5.925	ng		
4) n-Nitrosodimethylamine	3.725	42	14802	6.832	ng	#	94
6) Aniline	7.243	93	35731	6.015	ng		98
8) 2-Chlorophenol	7.478	128	23614	5.758	ng		97
9) Benzaldehyde	7.060	77	23990	6.695	ng		93
10) Phenol	7.113	94	31694	5.940	ng		96
11) bis(2-Chloroethyl)ether	7.337	93	25835	6.329	ng		96
12) 1,3-Dichlorobenzene	7.801	146	29003	6.019	ng		97
13) 1,4-Dichlorobenzene	7.948	146	29089	5.901	ng		98
14) 1,2-Dichlorobenzene	8.266	146	29053	6.171	ng		97
15) Benzyl Alcohol	8.154	79	24874	6.059	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	46150	6.379	ng		99
17) 2-Methylphenol	8.360	107	21488	6.101	ng		93
18) Hexachloroethane	8.984	117	11272	6.298	ng		97
19) n-Nitroso-di-n-propyla...	8.713	70	22573	6.435	ng		96
20) 3+4-Methylphenols	8.684	107	27705	5.808	ng		96
22) Acetophenone	8.737	105	40626	5.847	ng	#	97
24) Nitrobenzene	9.119	77	33701	6.016	ng		98
25) Isophorone	9.637	82	52059	5.724	ng		97
26) 2-Nitrophenol	9.825	139	10657	5.100	ng		93
27) 2,4-Dimethylphenol	9.884	122	18797	5.267	ng		88
28) bis(2-Chloroethoxy)met...	10.119	93	35196	5.940	ng		94
29) 2,4-Dichlorophenol	10.366	162	21364	5.285	ng		98
30) 1,2,4-Trichlorobenzene	10.566	180	28577	5.956	ng		96
31) Naphthalene	10.760	128	83647	5.874	ng		98
32) Benzoic acid	9.966	122	10497m	4.981	ng		
33) 4-Chloroaniline	10.878	127	29313	5.352	ng		96
34) Hexachlorobutadiene	11.031	225	17839	6.014	ng		95
35) Caprolactam	11.660	113	3558	4.598	ng	#	90
36) 4-Chloro-3-methylphenol	11.995	107	25193	5.482	ng		94
37) 2-Methylnaphthalene	12.366	142	55693	5.744	ng		92
38) 1-Methylnaphthalene	12.583	142	55463	5.864	ng		99
40) 1,2,4,5-Tetrachloroben...	12.730	216	29406	5.669	ng		99
41) Hexachlorocyclopentadiene	12.701	237	12893	5.006	ng		99
43) 2,4,6-Trichlorophenol	12.978	196	16898	5.099	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	18607	5.125	ng		97
46) 1,1'-Biphenyl	13.372	154	75725	5.827	ng		98
47) 2-Chloronaphthalene	13.413	162	56523	5.692	ng		99
48) 2-Nitroaniline	13.630	65	16988	5.293	ng		99
49) Acenaphthylene	14.260	152	86559	5.582	ng		99
50) Dimethylphthalate	13.995	163	69684	5.673	ng		99
51) 2,6-Dinitrotoluene	14.113	165	13289	5.404	ng		94
52) Acenaphthene	14.601	154	54584	5.728	ng		100
53) 3-Nitroaniline	14.448	138	11974	4.569	ng		94
55) Dibenzofuran	14.936	168	89659	5.658	ng		99
56) 4-Nitrophenol	14.783	139	7227m	3.441	ng		
57) 2,4-Dinitrotoluene	14.901	165	15058	4.674	ng	#	94
58) Fluorene	15.583	166	70036	5.645	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.160	232	15701m	4.943	ng		
60) Diethylphthalate	15.348	149	67690	5.554	ng		99
61) 4-Chlorophenyl-phenyle...	15.577	204	36046	5.697	ng		96
62) 4-Nitroaniline	15.613	138	11568	4.257	ng		94
63) Azobenzene	15.866	77	76550	5.674	ng		98
65) 4,6-Dinitro-2-methylph...	15.660	198	7439	4.177	ng		86
66) n-Nitrosodiphenylamine	15.789	169	57128	5.663	ng		98
67) 4-Bromophenyl-phenylether	16.471	248	20203	5.621	ng		98
68) Hexachlorobenzene	16.577	284	22768	5.771	ng		97
69) Atrazine	16.736	200	11364	5.392	ng		91
70) Pentachlorophenol	16.930	266	9166	3.943	ng		90
71) Phenanthrene	17.318	178	108193	5.725	ng		96
72) Anthracene	17.407	178	103724	5.689	ng		99
73) Carbazole	17.683	167	94046	5.185	ng		98
74) Di-n-butylphthalate	18.236	149	95560	5.072	ng	#	98
75) Fluoranthene	19.324	202	114511	5.272	ng		96
77) Benzidine	19.518	184	25081	7.200	ng		98
78) Pyrene	19.689	202	120278	5.898	ng		99
80) Butylbenzylphthalate	20.577	149	39067	5.121	ng		99
81) Benzo(a)anthracene	21.424	228	113614	5.713	ng		99
82) 3,3'-Dichlorobenzidine	21.359	252	50962	5.674	ng		98
83) Chrysene	21.471	228	113850	5.878	ng		96
84) Bis(2-ethylhexyl)phtha...	21.342	149	56024	5.215	ng	#	98
85) Di-n-octyl phthalate	22.242	149	93831	5.144	ng	#	98
87) Indeno(1,2,3-cd)pyrene	26.136	276	115371	5.634	ng		99
88) Benzo(b)fluoranthene	23.059	252	105458	5.822	ng		99
89) Benzo(k)fluoranthene	23.106	252	103672	5.704	ng		99
90) Benzo(a)pyrene	23.659	252	85142	5.612	ng		97
91) Dibenzo(a,h)anthracene	26.147	278	97486	5.686	ng		97
92) Benzo(g,h,i)perylene	26.871	276	95747	5.599	ng		97

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

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