Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
Data File : BM032834.D
Acq On : 01 Nov 2021 15:26
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 01 16:53:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 16:50:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152	142600	20.000	ng		0.00
21) Naphthalene-d8	10.278	136	628334	20.000	ng	#	0.00
39) Acenaphthene-d10	14.160	164	418643	20.000	ng		0.00
64) Phenanthrene-d10	16.895	188	873518	20.000	ng	#	0.00
76) Chrysene-d12	21.077	240	843878	20.000	ng	#	0.00
86) Perylene-d12	23.194	264	842012	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	323447	38.217	ng		0.00
7) Phenol-d6	6.695	99	507635	43.861	ng		0.00
23) Nitrobenzene-d5	8.648	82	497191	44.009	ng		0.00
42) 2,4,6-Tribromophenol	15.648	330	189336	40.399	ng		0.00
45) 2-Fluorobiphenyl	12.772	172	1147389	40.750	ng		0.00
79) Terphenyl-d14	19.524	244	1686757	42.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	48524	13.473	ng		92
3) Pyridine	3.325	79	151963	15.592	ng		88
4) n-Nitrosodimethylamine	3.243	42	65396	16.731	ng	#	77
6) Aniline	6.831	93	281057	21.977	ng		93
8) 2-Chlorophenol	7.066	128	194237	21.057	ng		96
9) Benzaldehyde	6.631	77	153363	22.704	ng		90
10) Phenol	6.725	94	241135	21.638	ng		86
11) bis(2-Chloroethyl)ether	6.925	93	194712	21.970	ng		96
12) 1,3-Dichlorobenzene	7.390	146	215282	20.705	ng	#	93
13) 1,4-Dichlorobenzene	7.531	146	218850	20.681	ng		98
14) 1,2-Dichlorobenzene	7.848	146	217956	21.458	ng		97
15) Benzyl Alcohol	7.742	79	177843	22.436	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.031	45	295061	26.279	ng		97
17) 2-Methylphenol	7.966	107	167883	22.293	ng		91
18) Hexachloroethane	8.572	117	83964	23.306	ng		95
19) n-Nitroso-di-n-propyla...	8.307	70	161458	25.659	ng		90
20) 3+4-Methylphenols	8.295	107	235099	23.140	ng		95
22) Acetophenone	8.319	105	325886	21.520	ng	#	91
24) Nitrobenzene	8.689	77	232657	21.353	ng		92
25) Isophorone	9.213	82	423398	22.555	ng		97
26) 2-Nitrophenol	9.401	139	103206	20.357	ng	#	80
27) 2,4-Dimethylphenol	9.483	122	167954	19.637	ng		96
28) bis(2-Chloroethoxy)met...	9.701	93	277069	20.527	ng		99
29) 2,4-Dichlorophenol	9.942	162	188546	19.793	ng		97
30) 1,2,4-Trichlorobenzene	10.148	180	215628	19.955	ng		98
31) Naphthalene	10.330	128	663381	20.576	ng		100
32) Benzoic acid	9.636	122	115073	19.358	ng	#	83
33) 4-Chloroaniline	10.442	127	268260	20.157	ng		95
34) Hexachlorobutadiene	10.630	225	131760	20.407	ng		98
35) Caprolactam	11.201	113	63954	21.907	ng		88
36) 4-Chloro-3-methylphenol	11.589	107	216773	21.137	ng		99
37) 2-Methylnaphthalene	11.948	142	454873m	20.760	ng		
38) 1-Methylnaphthalene	12.172	142	451233	21.074	ng		98
40) 1,2,4,5-Tetrachloroben...	12.336	216	239486	19.859	ng	#	96
41) Hexachlorocyclopentadiene	12.324	237	132058	22.972	ng		98
43) 2,4,6-Trichlorophenol	12.583	196	161957	19.410	ng		96

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44) 2,4,5-Trichlorophenol	12.654	196	176673	19.698	ng	#	93
46) 1,1'-Biphenyl	12.983	154	621708	20.124	ng		99
47) 2-Chloronaphthalene	13.019	162	471158	19.887	ng		98
48) 2-Nitroaniline	13.230	65	143672	22.306	ng		87
49) Acenaphthylene	13.871	152	765437	20.810	ng		100
50) Dimethylphthalate	13.618	163	603201	20.404	ng		99
51) 2,6-Dinitrotoluene	13.730	165	124227	20.745	ng	#	70
52) Acenaphthene	14.218	154	458380	18.890	ng		98
53) 3-Nitroaniline	14.066	138	136907	20.345	ng		88
54) 2,4-Dinitrophenol	14.271	184	66256	19.939	ng	#	69
55) Dibenzofuran	14.554	168	764707	20.703	ng		93
56) 4-Nitrophenol	14.395	139	109810	19.789	ng	#	71
57) 2,4-Dinitrotoluene	14.524	165	169435	21.464	ng	#	66
58) Fluorene	15.207	166	583789	20.781	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	160741	20.803	ng	#	84
60) Diethylphthalate	14.989	149	600713	20.698	ng		96
61) 4-Chlorophenyl-phenyle...	15.201	204	297736	20.460	ng		93
62) 4-Nitroaniline	15.230	138	143547	21.374	ng	#	72
63) Azobenzene	15.495	77	616055	22.298	ng		87
65) 4,6-Dinitro-2-methylph...	15.295	198	104449	21.244	ng	#	78
66) n-Nitrosodiphenylamine	15.418	169	523592	20.301	ng		98
67) 4-Bromophenyl-phenylether	16.089	248	181324	19.944	ng		93
68) Hexachlorobenzene	16.224	284	198502	19.834	ng	#	84
69) Atrazine	16.365	200	171389	19.512	ng		95
70) Pentachlorophenol	16.565	266	123587	20.008	ng		96
71) Phenanthrene	16.936	178	953871	20.805	ng		99
72) Anthracene	17.024	178	921521	20.570	ng		100
73) Carbazole	17.295	167	931350	20.935	ng		97
74) Di-n-butylphthalate	17.859	149	996455	20.850	ng	#	98
75) Fluoranthene	18.953	202	1091929	21.477	ng		98
77) Benzidine	19.136	184	372714	17.780	ng		98
78) Pyrene	19.312	202	1148698	20.074	ng		99
80) Butylbenzylphthalate	20.218	149	434789	20.004	ng		94
81) Benzo(a)anthracene	21.059	228	1089265	20.651	ng		99
82) 3,3'-Dichlorobenzidine	21.000	252	342105	20.589	ng		99
83) Chrysene	21.112	228	1066746	20.905	ng		100
84) Bis(2-ethylhexyl)phtha...	20.994	149	602852	20.572	ng		95
85) Di-n-octyl phthalate	21.836	149	1030628	20.972	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.277	276	1095413	21.112	ng		95
88) Benzo(b)fluoranthene	22.565	252	1050509m	20.510	ng		
89) Benzo(k)fluoranthene	22.606	252	1008437	20.154	ng		98
90) Benzo(a)pyrene	23.100	252	858388	20.666	ng	#	98
91) Dibenzo(a,h)anthracene	25.277	278	916588	20.954	ng	#	96
92) Benzo(g,h,i)perylene	25.912	276	901976	20.857	ng	#	95

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

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