Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032097.D
Acq On : 08 Sep 2021 15:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 17:07:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:39 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.363	152	62416	20.000	ng		0.00
21) Naphthalene-d8	10.116	136	244783	20.000	ng	#	0.00
39) Acenaphthene-d10	14.022	164	166647	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	337195	20.000	ng		0.00
76) Chrysene-d12	21.009	240	316305	20.000	ng		0.00
86) Perylene-d12	23.103	264	300074	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	142034	36.346	ng		0.00
7) Phenol-d6	6.569	99	214609	38.300	ng		0.00
23) Nitrobenzene-d5	8.516	82	221193	40.875	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	47785	26.563	ng		0.00
45) 2-Fluorobiphenyl	12.628	172	511628	41.521	ng		0.00
79) Terphenyl-d14	19.451	244	747936	38.013	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	32348	20.841	ng	#	86
3) Pyridine	3.405	79	84243	20.670	ng		90
4) n-Nitrosodimethylamine	3.328	42	44632	20.362	ng	#	58
6) Aniline	6.716	93	118840	19.846	ng		98
8) 2-Chlorophenol	6.934	128	79769	17.626	ng		97
9) Benzaldehyde	6.534	77	72221m	21.015	ng		
10) Phenol	6.593	94	108314	19.484	ng		97
11) bis(2-Chloroethyl)ether	6.816	93	83489	19.678	ng		97
12) 1,3-Dichlorobenzene	7.251	146	98739	20.568	ng		95
13) 1,4-Dichlorobenzene	7.398	146	99222	20.141	ng		97
14) 1,2-Dichlorobenzene	7.704	146	97135	20.381	ng		98
15) Benzyl Alcohol	7.616	79	82573	19.545	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.898	45	117560	20.181	ng		97
17) 2-Methylphenol	7.816	107	72379	19.234	ng		99
18) Hexachloroethane	8.410	117	36879	19.182	ng	#	88
19) n-Nitroso-di-n-propyla...	8.175	70	76666	19.309	ng		92
20) 3+4-Methylphenols	8.145	107	95670	18.405	ng		99
22) Acetophenone	8.187	105	140826	21.176	ng		96
24) Nitrobenzene	8.557	77	118055	21.460	ng		95
25) Isophorone	9.081	82	203366	21.356	ng		99
26) 2-Nitrophenol	9.257	139	21664	9.516	ng		94
27) 2,4-Dimethylphenol	9.328	122	67684	19.468	ng		93
28) bis(2-Chloroethoxy)met...	9.569	93	101488	20.267	ng		98
29) 2,4-Dichlorophenol	9.781	162	69364	17.778	ng		95
30) 1,2,4-Trichlorobenzene	9.986	180	102003	23.954	ng		96
31) Naphthalene	10.169	128	276767	20.420	ng		100
32) Benzoic acid	9.469	122	20044	7.182	ng		99
33) 4-Chloroaniline	10.304	127	105289	19.100	ng		97
34) Hexachlorobutadiene	10.439	225	68803	26.663	ng		96
35) Caprolactam	11.098	113	20207	16.519	ng		99
36) 4-Chloro-3-methylphenol	11.433	107	85441	18.715	ng		94
37) 2-Methylnaphthalene	11.792	142	198751	20.229	ng		98
38) 1-Methylnaphthalene	12.016	142	188281	20.080	ng		99
40) 1,2,4,5-Tetrachloroben...	12.175	216	111479	23.171	ng	#	96
41) Hexachlorocyclopentadiene	12.139	237	28566	12.815	ng		100
43) 2,4,6-Trichlorophenol	12.433	196	41889	12.242	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	53513	14.397	ng		93
46) 1,1'-Biphenyl	12.839	154	255266	19.560	ng		99
47) 2-Chloronaphthalene	12.880	162	205625	19.991	ng		96
48) 2-Nitroaniline	13.110	65	48207	14.664	ng		97
49) Acenaphthylene	13.739	152	310095	19.082	ng		99
50) Dimethylphthalate	13.504	163	243570	18.915	ng		99
51) 2,6-Dinitrotoluene	13.627	165	48153	16.668	ng		85
52) Acenaphthene	14.086	154	191688	19.240	ng		96
53) 3-Nitroaniline	13.957	138	41263	14.524	ng	#	91
54) 2,4-Dinitrophenol	14.180	184	11394	7.067	ng	#	75
55) Dibenzofuran	14.427	168	323702	19.984	ng		94
56) 4-Nitrophenol	14.286	139	20795	9.145	ng		92
57) 2,4-Dinitrotoluene	14.427	165	58189	14.829	ng	#	93
58) Fluorene	15.086	166	253578	19.346	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	40055	12.728	ng	#	82
60) Diethylphthalate	14.886	149	236793	17.565	ng		96
61) 4-Chlorophenyl-phenyle...	15.092	204	136402	21.588	ng		90
62) 4-Nitroaniline	15.133	138	36660	13.187	ng		99
63) Azobenzene	15.386	77	281971	18.964	ng		92
65) 4,6-Dinitro-2-methylph...	15.198	198	19429	8.638	ng		85
66) n-Nitrosodiphenylamine	15.316	169	217647	19.168	ng		94
67) 4-Bromophenyl-phenylether	15.986	248	77600	21.625	ng		94
68) Hexachlorobenzene	16.086	284	88905	23.182	ng	#	86
69) Atrazine	16.286	200	70034	19.750	ng		94
70) Pentachlorophenol	16.445	266	29848	12.449	ng		94
71) Phenanthrene	16.827	178	388510	19.398	ng		99
72) Anthracene	16.921	178	379752	19.452	ng		99
73) Carbazole	17.204	167	356744	19.016	ng		98
74) Di-n-butylphthalate	17.780	149	364330	16.174	ng		99
75) Fluoranthene	18.862	202	449244	20.610	ng		98
77) Benzidine	19.074	184	103924	13.388	ng		96
78) Pyrene	19.227	202	464405	18.471	ng		99
80) Butylbenzylphthalate	20.162	149	132567	12.409	ng		98
81) Benzo(a)anthracene	20.992	228	428024	18.997	ng		99
82) 3,3'-Dichlorobenzidine	20.939	252	120514	19.308	ng		97
83) Chrysene	21.045	228	450797	20.539	ng		99
84) Bis(2-ethylhexyl)phtha...	20.950	149	208257	13.495	ng	#	93
85) Di-n-octyl phthalate	21.797	149	341367	14.003	ng		98
87) Indeno(1,2,3-cd)pyrene	25.144	276	400391	19.181	ng		96
88) Benzo(b)fluoranthene	22.486	252	401506	18.085	ng		98
89) Benzo(k)fluoranthene	22.527	252	425028	19.997	ng		99
90) Benzo(a)pyrene	23.015	252	382351	19.629	ng		99
91) Dibenzo(a,h)anthracene	25.156	278	348669	19.259	ng		99
92) Benzo(g,h,i)perylene	25.762	276	343631	20.152	ng		97

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

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