Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033487.D
Acq On : 16 Dec 2021 15:48
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

Quant Time: Dec 16 16:27:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 15:33:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	37066	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	144794	20.000	ng		0.00
39) Acenaphthene-d10	14.589	164	101733	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	215643	20.000	ng		0.00
76) Chrysene-d12	21.518	240	175203	20.000	ng		0.00
86) Perylene-d12	23.936	264	147344	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.501	112	283374	125.420	ng		0.00
7) Phenol-d6	7.113	99	403353	128.034	ng		0.00
23) Nitrobenzene-d5	9.119	82	493430	144.697	ng		0.00
42) 2,4,6-Tribromophenol	16.083	330	170079	156.285	ng		0.00
45) 2-Fluorobiphenyl	13.213	172	1038139	141.154	ng		0.00
79) Terphenyl-d14	19.959	244	1558700	164.824	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.802	79	149296	58.395	ng	#	90
4) n-Nitrosodimethylamine	3.707	42	104681	70.253	ng		85
6) Aniline	7.278	93	225725	63.762	ng		98
8) 2-Chlorophenol	7.507	128	155757	65.363	ng		98
10) Phenol	7.143	94	199933	63.576	ng		88
11) bis(2-Chloroethyl)ether	7.372	93	151019	61.186	ng		99
12) 1,3-Dichlorobenzene	7.825	146	182532	65.176	ng		95
13) 1,4-Dichlorobenzene	7.978	146	187850	66.010	ng		100
14) 1,2-Dichlorobenzene	8.295	146	183845	66.034	ng		98
15) Benzyl Alcohol	8.195	79	191088	73.316	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	267272	61.301	ng		100
17) 2-Methylphenol	8.395	107	145337	67.876	ng		94
18) Hexachloroethane	9.019	117	78624	70.358	ng		98
19) n-Nitroso-di-n-propyla...	8.766	70	156180	69.269	ng		93
20) 3+4-Methylphenols	8.731	107	197887	68.102	ng		92
22) Acetophenone	8.778	105	280850	71.691	ng	#	93
24) Nitrobenzene	9.160	77	234892	71.971	ng		99
25) Isophorone	9.695	82	384547	74.253	ng		99
26) 2-Nitrophenol	9.866	139	91966	76.668	ng	#	88
27) 2,4-Dimethylphenol	9.931	122	136601	71.500	ng		96
28) bis(2-Chloroethoxy)met...	10.166	93	218261	66.728	ng		97
29) 2,4-Dichlorophenol	10.407	162	166676	75.416	ng		98
30) 1,2,4-Trichlorobenzene	10.613	180	190591	73.189	ng		99
31) Naphthalene	10.801	128	541587	69.987	ng		99
32) Benzoic acid	10.125	122	108689	78.558	ng		98
33) 4-Chloroaniline	10.925	127	209386	69.784	ng		97
34) Hexachlorobutadiene	11.078	225	129875	78.961	ng		96
35) Caprolactam	11.754	113	34191m	79.390	ng		
36) 4-Chloro-3-methylphenol	12.048	107	204868	77.171	ng		98
37) 2-Methylnaphthalene	12.413	142	382626	72.333	ng	#	94
38) 1-Methylnaphthalene	12.630	142	382104	73.253	ng		99
40) 1,2,4,5-Tetrachloroben...	12.777	216	210916	70.166	ng		99
41) Hexachlorocyclopentadiene	12.754	237	99516	62.138	ng		99
43) 2,4,6-Trichlorophenol	13.024	196	144864	72.795	ng		98
44) 2,4,5-Trichlorophenol	13.095	196	155852	73.054	ng		98
46) 1,1'-Biphenyl	13.424	154	533823	68.893	ng		99

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47) 2-Chloronaphthalene	13.466	162	416279	70.038	ng		98
48) 2-Nitroaniline	13.683	65	162811	77.264	ng		96
49) Acenaphthylene	14.313	152	655405	70.101	ng		98
50) Dimethylphthalate	14.054	163	543052	73.474	ng		100
51) 2,6-Dinitrotoluene	14.177	165	109957	72.918	ng		85
52) Acenaphthene	14.654	154	396684	69.977	ng		98
53) 3-Nitroaniline	14.507	138	110966	70.628	ng		93
54) 2,4-Dinitrophenol	14.713	184	61917	74.188	ng		88
55) Dibenzofuran	14.989	168	668354	70.932	ng		94
56) 4-Nitrophenol	14.818	139	85750	72.312	ng	#	74
57) 2,4-Dinitrotoluene	14.960	165	153783	77.353	ng		90
58) Fluorene	15.636	166	537476	72.480	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	138471	74.992	ng		96
60) Diethylphthalate	15.413	149	587752	78.888	ng		99
61) 4-Chlorophenyl-phenyle...	15.630	204	279141	73.858	ng		93
62) 4-Nitroaniline	15.671	138	113360	68.691	ng	#	76
63) Azobenzene	15.924	77	665043	77.272	ng		96
65) 4,6-Dinitro-2-methylph...	15.724	198	96100	78.867	ng		95
66) n-Nitrosodiphenylamine	15.848	169	460331	70.484	ng		98
67) 4-Bromophenyl-phenylether	16.524	248	164822	72.748	ng	#	90
68) Hexachlorobenzene	16.636	284	175395	71.434	ng		97
69) Atrazine	16.801	200	85705	64.149	ng		95
70) Pentachlorophenol	16.983	266	111264	82.468	ng		99
71) Phenanthrene	17.377	178	837811	69.396	ng		99
72) Anthracene	17.471	178	831686	70.509	ng		99
73) Carbazole	17.748	167	757356	66.640	ng		99
74) Di-n-butylphthalate	18.306	149	1037464	83.447	ng		99
75) Fluoranthene	19.395	202	953050	71.019	ng		98
77) Benzidine	19.589	184	57773	24.462	ng		99
78) Pyrene	19.753	202	979787	79.850	ng		99
80) Butylbenzylphthalate	20.653	149	444831	91.932	ng		98
81) Benzo(a)anthracene	21.500	228	816137	70.931	ng		100
82) 3,3'-Dichlorobenzidine	21.436	252	326606	62.669	ng		99
83) Chrysene	21.553	228	790951	71.138	ng		99
84) Bis(2-ethylhexyl)phtha...	21.424	149	646595	95.466	ng		99
85) Di-n-octyl phthalate	22.359	149	1042658	92.315	ng		99
87) Indeno(1,2,3-cd)pyrene	26.453	276	527509	52.198	ng	#	94
88) Benzo(b)fluoranthene	23.200	252	661788	71.333	ng	#	98
89) Benzo(k)fluoranthene	23.253	252	669791	73.086	ng	#	96
90) Benzo(a)pyrene	23.830	252	520352	67.928	ng		98
91) Dibenzo(a,h)anthracene	26.471	278	401886	47.130	ng		96
92) Benzo(g,h,i)perylene	27.229	276	498053	59.721	ng		96

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

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