Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033485.D
Acq On : 16 Dec 2021 14:35
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

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

Quant Time: Dec 16 15:36:42 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	7.943	152	29274	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	116520	20.000	ng	#	0.00
39) Acenaphthene-d10	14.589	164	82135	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	177839	20.000	ng		0.00
76) Chrysene-d12	21.518	240	144328	20.000	ng	#	0.00
86) Perylene-d12	23.936	264	120974	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	164434	92.150	ng		0.00
7) Phenol-d6	7.113	99	225256	90.534	ng		0.00
23) Nitrobenzene-d5	9.113	82	275611	100.434	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	96167	109.453	ng		0.00
45) 2-Fluorobiphenyl	13.213	172	584963	98.515	ng		0.00
79) Terphenyl-d14	19.959	244	919789	118.070	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	30497	38.347	ng		96
3) Pyridine	3.802	79	86515	42.846	ng	#	87
4) n-Nitrosodimethylamine	3.708	42	61656	52.392	ng		86
6) Aniline	7.272	93	126721	45.323	ng		96
8) 2-Chlorophenol	7.501	128	89774	47.701	ng		98
9) Benzaldehyde	7.084	77	65494	37.464	ng		96
10) Phenol	7.137	94	113208	45.581	ng		87
11) bis(2-Chloroethyl)ether	7.366	93	85144	43.679	ng		95
12) 1,3-Dichlorobenzene	7.825	146	106713	48.246	ng		92
13) 1,4-Dichlorobenzene	7.978	146	110403	49.121	ng		98
14) 1,2-Dichlorobenzene	8.290	146	107731	48.995	ng		98
15) Benzyl Alcohol	8.190	79	104351	50.694	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.478	45	150085	43.586	ng		98
17) 2-Methylphenol	8.390	107	81573	48.237	ng		92
18) Hexachloroethane	9.019	117	44525	50.449	ng		95
19) n-Nitroso-di-n-propyla...	8.760	70	87074	48.898	ng		94
20) 3+4-Methylphenols	8.725	107	111189	48.451	ng		97
22) Acetophenone	8.778	105	157777	50.048	ng		93
24) Nitrobenzene	9.154	77	131842	50.199	ng		97
25) Isophorone	9.689	82	216363	51.915	ng		99
26) 2-Nitrophenol	9.866	139	49120	50.886	ng	#	90
27) 2,4-Dimethylphenol	9.925	122	77114	50.157	ng		94
28) bis(2-Chloroethoxy)met...	10.166	93	123290	46.840	ng		98
29) 2,4-Dichlorophenol	10.401	162	91063	51.201	ng		97
30) 1,2,4-Trichlorobenzene	10.613	180	107708	51.398	ng		99
31) Naphthalene	10.801	128	307740	49.418	ng		100
32) Benzoic acid	10.084	122	53956	48.461	ng		99
33) 4-Chloroaniline	10.925	127	112223	46.477	ng		97
34) Hexachlorobutadiene	11.078	225	74620	56.376	ng		95
35) Caprolactam	11.736	113	18768	54.153	ng		98
36) 4-Chloro-3-methylphenol	12.048	107	114904	53.785	ng		97
37) 2-Methylnaphthalene	12.413	142	218310	51.284	ng		96
38) 1-Methylnaphthalene	12.630	142	210786m	50.215	ng		
40) 1,2,4,5-Tetrachloroben...	12.778	216	118366	48.773	ng		98
41) Hexachlorocyclopentadiene	12.748	237	57661	44.594	ng		98
43) 2,4,6-Trichlorophenol	13.025	196	81062	50.453	ng		97

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44) 2,4,5-Trichlorophenol	13.095	196	85825	49.829	ng		96
46) 1,1'-Biphenyl	13.425	154	301888	48.257	ng		99
47) 2-Chloronaphthalene	13.466	162	233956	48.755	ng		97
48) 2-Nitroaniline	13.677	65	85824	50.447	ng		96
49) Acenaphthylene	14.313	152	373676	49.504	ng		98
50) Dimethylphthalate	14.054	163	305955	51.273	ng		99
51) 2,6-Dinitrotoluene	14.172	165	61617	50.611	ng	#	82
52) Acenaphthene	14.648	154	221354	48.365	ng		99
53) 3-Nitroaniline	14.507	138	60154	47.423	ng		99
54) 2,4-Dinitrophenol	14.713	184	29567	43.880	ng	#	86
55) Dibenzofuran	14.983	168	377498	49.623	ng		93
56) 4-Nitrophenol	14.819	139	44699	46.688	ng	#	81
57) 2,4-Dinitrotoluene	14.960	165	85179	53.069	ng		94
58) Fluorene	15.636	166	305602	51.044	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.213	232	79204	53.130	ng		97
60) Diethylphthalate	15.413	149	336266	55.903	ng		98
61) 4-Chlorophenyl-phenyle...	15.630	204	159534	52.283	ng		93
62) 4-Nitroaniline	15.671	138	61696	46.305	ng	#	82
63) Azobenzene	15.924	77	377958	54.394	ng		96
65) 4,6-Dinitro-2-methylph...	15.719	198	49789	49.546	ng		97
66) n-Nitrosodiphenylamine	15.848	169	265358	49.268	ng		98
67) 4-Bromophenyl-phenylether	16.524	248	93611	50.100	ng	#	91
68) Hexachlorobenzene	16.636	284	101447	50.100	ng		98
69) Atrazine	16.801	200	53491	48.548	ng		99
70) Pentachlorophenol	16.983	266	62233	55.932	ng		97
71) Phenanthrene	17.377	178	483041	48.515	ng		99
72) Anthracene	17.471	178	475407	48.872	ng		99
73) Carbazole	17.742	167	436496	46.572	ng		99
74) Di-n-butylphthalate	18.307	149	600059	58.525	ng		98
75) Fluoranthene	19.389	202	557537	50.378	ng		99
77) Benzidine	19.589	184	34972	17.975	ng		98
78) Pyrene	19.754	202	570651	56.455	ng		99
80) Butylbenzylphthalate	20.648	149	258350	64.814	ng		94
81) Benzo(a)anthracene	21.500	228	476988	50.323	ng		99
82) 3,3'-Dichlorobenzidine	21.436	252	197366	45.972	ng		98
83) Chrysene	21.553	228	464147	50.675	ng		100
84) Bis(2-ethylhexyl)phtha...	21.424	149	374239	67.075	ng		100
85) Di-n-octyl phthalate	22.359	149	605547	65.083	ng		100
87) Indeno(1,2,3-cd)pyrene	26.447	276	286374	34.514	ng	#	93
88) Benzo(b)fluoranthene	23.200	252	397168m	52.142	ng		
89) Benzo(k)fluoranthene	23.247	252	369480	49.105	ng	#	97
90) Benzo(a)pyrene	23.830	252	288315	45.842	ng		98
91) Dibenzo(a,h)anthracene	26.465	278	222650	31.802	ng		96
92) Benzo(g,h,i)perylene	27.218	276	274817	40.136	ng		96

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

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