Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080221\
Data File : BP006454.D
Acq On : 02 Aug 2021 16:34
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 02 17:25:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 15:59:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
8/3/2021 11:49:13 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	234394	20.000	ng		0.00
21) Naphthalene-d8	10.546	136	911359	20.000	ng	#	0.00
39) Acenaphthene-d10	14.393	164	505367	20.000	ng		0.00
64) Phenanthrene-d10	17.145	188	984541	20.000	ng	#	0.00
76) Chrysene-d12	21.239	240	954394	20.000	ng	#	0.00
86) Perylene-d12	23.574	264	986519	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.364	112	1788447	122.475	ng		0.00
7) Phenol-d6	6.940	99	2509689	124.187	ng		0.00
23) Nitrobenzene-d5	8.922	82	2330552	135.316	ng		0.00
42) 2,4,6-Tribromophenol	15.887	330	655831	142.425	ng		0.00
45) 2-Fluorobiphenyl	13.022	172	3998949	119.018	ng		0.00
79) Terphenyl-d14	19.722	244	5683396	120.487	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	384308	61.953	ng		90
3) Pyridine	3.699	79	1127791m	63.578	ng		
4) n-Nitrosodimethylamine	3.617	42	424481	69.961	ng	#	82
6) Aniline	7.105	93	1351449	61.518	ng		94
8) 2-Chlorophenol	7.328	128	958375	60.107	ng		90
9) Benzaldehyde	6.911	77	658825	56.512	ng		91
10) Phenol	6.969	94	1246455	62.009	ng		99
11) bis(2-Chloroethyl)ether	7.205	93	944538	61.184	ng		91
12) 1,3-Dichlorobenzene	7.652	146	998612	58.730	ng		97
13) 1,4-Dichlorobenzene	7.799	146	1003336	58.105	ng		98
14) 1,2-Dichlorobenzene	8.111	146	957940	57.964	ng		96
15) Benzyl Alcohol	8.011	79	932058	64.123	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1085369	64.772	ng		92
17) 2-Methylphenol	8.211	107	790997	60.958	ng		100
18) Hexachloroethane	8.834	117	393047	62.594	ng		89
19) n-Nitroso-di-n-propyla...	8.581	70	810781	65.085	ng		96
20) 3+4-Methylphenols	8.540	107	1084202	61.803	ng		97
22) Acetophenone	8.587	105	1431726	63.536	ng	#	98
24) Nitrobenzene	8.963	77	1201043	66.796	ng		91
25) Isophorone	9.493	82	2106030	66.605	ng		95
26) 2-Nitrophenol	9.669	139	473406	68.799	ng		95
27) 2,4-Dimethylphenol	9.734	122	716413	57.869	ng		97
28) bis(2-Chloroethoxy)met...	9.975	93	1119103	62.051	ng		99
29) 2,4-Dichlorophenol	10.199	162	778863	61.386	ng		95
30) 1,2,4-Trichlorobenzene	10.410	180	812713	58.091	ng		96
31) Naphthalene	10.599	128	2876177	59.730	ng		99
32) Benzoic acid	9.893	122	603573	68.536	ng		93
33) 4-Chloroaniline	10.716	127	1170792	60.797	ng		96
34) Hexachlorobutadiene	10.881	225	474894	57.862	ng		99
35) Caprolactam	11.516	113	279948	69.712	ng	#	67
36) 4-Chloro-3-methylphenol	11.840	107	961466	63.669	ng		90
37) 2-Methylnaphthalene	12.210	142	1941011	58.701	ng		99
38) 1-Methylnaphthalene	12.428	142	1832888	58.803	ng		98
40) 1,2,4,5-Tetrachloroben...	12.575	216	802239	58.884	ng	#	96
41) Hexachlorocyclopentadiene	12.557	237	373426	50.603	ng		98
43) 2,4,6-Trichlorophenol	12.822	196	568093	63.156	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.893	196	615061	62.362	ng	#	89
46) 1,1'-Biphenyl	13.228	154	2275438	60.109	ng		97
47) 2-Chloronaphthalene	13.269	162	1758960	60.499	ng		95
48) 2-Nitroaniline	13.475	65	638759	76.295	ng		85
49) Acenaphthylene	14.116	152	2820253	61.241	ng		100
50) Dimethylphthalate	13.863	163	2170671	61.196	ng		99
51) 2,6-Dinitrotoluene	13.981	165	499152	65.014	ng	#	85
52) Acenaphthene	14.457	154	1719110	60.390	ng		98
53) 3-Nitroaniline	14.304	138	563351	68.332	ng		82
54) 2,4-Dinitrophenol	14.510	184	278766	72.042	ng	#	83
55) Dibenzofuran	14.793	168	2662959	59.737	ng		96
56) 4-Nitrophenol	14.616	139	490412	69.924	ng		87
57) 2,4-Dinitrotoluene	14.763	165	683917	68.147	ng	#	81
58) Fluorene	15.445	166	2137637	60.162	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	511497	62.456	ng	#	73
60) Diethylphthalate	15.234	149	2287268	62.873	ng		97
61) 4-Chlorophenyl-phenyle...	15.445	204	968068	58.149	ng		91
62) 4-Nitroaniline	15.475	138	600447	70.264	ng		89
63) Azobenzene	15.740	77	2646960	68.157	ng		93
65) 4,6-Dinitro-2-methylph...	15.528	198	381202	69.628	ng		76
66) n-Nitrosodiphenylamine	15.663	169	1855596	60.816	ng		99
67) 4-Bromophenyl-phenylether	16.340	248	574899	66.114	ng	#	87
68) Hexachlorobenzene	16.445	284	640641	58.231	ng	#	89
69) Atrazine	16.622	200	574192	59.608	ng		96
70) Pentachlorophenol	16.792	266	436583	66.143	ng		99
71) Phenanthrene	17.187	178	3266361	60.135	ng		100
72) Anthracene	17.281	178	3213373	61.166	ng		99
73) Carbazole	17.557	167	3258135	61.989	ng		98
74) Di-n-butylphthalate	18.122	149	3846295	64.664	ng		100
75) Fluoranthene	19.163	202	3704279	60.935	ng		94
77) Benzidine	19.351	184	1315373	52.803	ng		99
78) Pyrene	19.516	202	3789275	60.360	ng		99
80) Butylbenzylphthalate	20.404	149	1813216	68.264	ng		89
81) Benzo(a)anthracene	21.227	228	3696370	60.320	ng		99
82) 3,3'-Dichlorobenzidine	21.169	252	1033326	63.707	ng	#	97
83) Chrysene	21.280	228	3553930	59.961	ng		98
84) Bis(2-ethylhexyl)phtha...	21.169	149	2708709	67.679	ng	#	97
85) Di-n-octyl phthalate	22.075	149	4555778	68.438	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.992	276	4354497	61.755	ng	#	89
88) Benzo(b)fluoranthene	22.869	252	3936332	62.070	ng	#	96
89) Benzo(k)fluoranthene	22.916	252	3599145	59.942	ng	#	96
90) Benzo(a)pyrene	23.474	252	3487832	61.394	ng	#	94
91) Dibenzo(a,h)anthracene	26.015	278	3746777	61.503	ng	#	92
92) Benzo(g,h,i)perylene	26.739	276	3597603	61.247	ng	#	90

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

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