Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006130.D
Acq On : 07 Jul 2021 13:03
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 07 13:51:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
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7/8/2021 12:38:58 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	205119	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	803494	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	467434	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	877039	20.000	ng	#	0.00
76) Chrysene-d12	21.345	240	844005	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	965670	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	949312	74.264	ng		0.00
7) Phenol-d6	7.063	99	1258884	75.980	ng		0.00
23) Nitrobenzene-d5	9.046	82	1024180	62.493	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	486085	60.598	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	2546731	71.544	ng		0.00
79) Terphenyl-d14	19.816	244	3547932	78.714	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	181547	31.436	ng		92
3) Pyridine	3.740	79	481279m	35.458	ng		
4) n-Nitrosodimethylamine	3.646	42	181473	28.763	ng	#	87
6) Aniline	7.210	93	656949	35.515	ng		98
8) 2-Chlorophenol	7.446	128	556004	37.936	ng		97
9) Benzaldehyde	7.022	77	342915	48.550	ng		91
10) Phenol	7.093	94	601528	36.343	ng		92
11) bis(2-Chloroethyl)ether	7.305	93	458041	36.520	ng		99
12) 1,3-Dichlorobenzene	7.763	146	591474	36.091	ng		96
13) 1,4-Dichlorobenzene	7.910	146	608448	36.405	ng		99
14) 1,2-Dichlorobenzene	8.228	146	581231	36.383	ng		98
15) Benzyl Alcohol	8.134	79	388508	31.131	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.410	45	525504	45.325	ng		89
17) 2-Methylphenol	8.340	107	415917	36.881	ng		95
18) Hexachloroethane	8.952	117	201741	33.370	ng		97
19) n-Nitroso-di-n-propyla...	8.693	70	338731	33.232	ng		97
20) 3+4-Methylphenols	8.669	107	561576	36.865	ng		91
22) Acetophenone	8.710	105	738800	34.934	ng		98
24) Nitrobenzene	9.087	77	511245	30.041	ng		92
25) Isophorone	9.622	82	971884	32.112	ng		96
26) 2-Nitrophenol	9.804	139	302036	37.197	ng	#	83
27) 2,4-Dimethylphenol	9.869	122	439336	36.318	ng		95
28) bis(2-Chloroethoxy)met...	10.099	93	542828	34.366	ng		99
29) 2,4-Dichlorophenol	10.346	162	483795	33.279	ng		100
30) 1,2,4-Trichlorobenzene	10.546	180	508966	31.158	ng		99
31) Naphthalene	10.728	128	1675975	36.050	ng		99
32) Benzoic acid	10.063	122	297215	38.298	ng		92
33) 4-Chloroaniline	10.857	127	675261	35.955	ng		97
34) Hexachlorobutadiene	11.010	225	284300	25.731	ng		98
35) Caprolactam	11.669	113	151515	36.183	ng		91
36) 4-Chloro-3-methylphenol	11.993	107	510859	34.608	ng		97
37) 2-Methylnaphthalene	12.345	142	1172406	35.420	ng		97
38) 1-Methylnaphthalene	12.563	142	1121284	35.964	ng		99
40) 1,2,4,5-Tetrachloroben...	12.710	216	482742	29.340	ng		98
41) Hexachlorocyclopentadiene	12.681	237	72892	10.505	ng		94
43) 2,4,6-Trichlorophenol	12.963	196	349432	30.963	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	374847	30.842	ng	#	96
46) 1,1'-Biphenyl	13.351	154	1406082	37.308	ng		99
47) 2-Chloronaphthalene	13.392	162	1088567	35.371	ng		98
48) 2-Nitroaniline	13.610	65	272627	33.692	ng		87
49) Acenaphthylene	14.239	152	1754803	37.166	ng		99
50) Dimethylphthalate	13.981	163	1352318	35.187	ng		99
51) 2,6-Dinitrotoluene	14.104	165	309802	35.465	ng		93
52) Acenaphthene	14.581	154	1048492	36.567	ng		98
53) 3-Nitroaniline	14.439	138	321472	37.971	ng		91
54) 2,4-Dinitrophenol	14.663	184	131911	29.611	ng		96
55) Dibenzofuran	14.916	168	1653998	35.077	ng		98
56) 4-Nitrophenol	14.781	139	201818	29.409	ng		84
57) 2,4-Dinitrotoluene	14.898	165	426816	36.532	ng		96
58) Fluorene	15.563	166	1328202	36.152	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	298673	27.883	ng	#	78
60) Diethylphthalate	15.334	149	1372023	35.582	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	594512	31.206	ng		94
62) 4-Nitroaniline	15.604	138	303329	34.808	ng	#	82
63) Azobenzene	15.851	77	1133644	32.496	ng		94
65) 4,6-Dinitro-2-methylph...	15.669	198	224066	34.765	ng		94
66) n-Nitrosodiphenylamine	15.775	169	1157460	39.797	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	364525	32.382	ng		94
68) Hexachlorobenzene	16.569	284	433828	32.152	ng		92
69) Atrazine	16.733	200	368123	40.683	ng		96
70) Pentachlorophenol	16.928	266	200276	26.694	ng		95
71) Phenanthrene	17.310	178	1983591	37.661	ng		99
72) Anthracene	17.398	178	1964812	37.903	ng		99
73) Carbazole	17.675	167	1950067	39.183	ng		99
74) Di-n-butylphthalate	18.216	149	2336375	40.519	ng		99
75) Fluoranthene	19.275	202	2199637	34.389	ng		96
77) Benzidine	19.457	184	1088690	61.991	ng		99
78) Pyrene	19.627	202	2300216	39.039	ng		98
80) Butylbenzylphthalate	20.486	149	1124534	46.390	ng		93
81) Benzo(a)anthracene	21.327	228	2147292	35.245	ng		100
82) 3,3'-Dichlorobenzidine	21.263	252	650796	30.897	ng	#	97
83) Chrysene	21.380	228	2117090	35.877	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1630012	45.849	ng		100
85) Di-n-octyl phthalate	22.157	149	2856003	44.906	ng		100
87) Indeno(1,2,3-cd)pyrene	26.262	276	2919576	35.355	ng	#	90
88) Benzo(b)fluoranthene	23.004	252	2448352	37.018	ng	#	97
89) Benzo(k)fluoranthene	23.057	252	2266601	35.341	ng	#	96
90) Benzo(a)pyrene	23.633	252	2222772	35.746	ng	#	95
91) Dibenzo(a,h)anthracene	26.268	278	2517771	35.424	ng	#	93
92) Benzo(g,h,i)perylene	27.033	276	2444166	34.811	ng	#	92

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

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