Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007077.D
Acq On : 21 Sep 2021 13:53
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:22 PM

Quant Time: Sep 21 15:17:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	256553	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1014297	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	661407	20.000	ng		0.00
64) Phenanthrene-d10	17.281	188	1356567	20.000	ng	#	0.00
76) Chrysene-d12	21.369	240	1355542	20.000	ng	#	0.00
86) Perylene-d12	23.780	264	1396242	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	621265	39.543	ng		0.00
7) Phenol-d6	7.069	99	850235	39.648	ng		0.00
23) Nitrobenzene-d5	9.063	82	709606	39.293	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	337406	42.419	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	1877248	39.182	ng		0.00
79) Terphenyl-d14	19.839	244	2888122	40.878	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	126322	18.362	ng	#	88
3) Pyridine	3.775	79	346197	19.571	ng	#	88
4) n-Nitrosodimethylamine	3.687	42	116511	17.930	ng	#	72
6) Aniline	7.228	93	463292	20.050	ng		99
8) 2-Chlorophenol	7.469	128	335111	19.030	ng		98
9) Benzaldehyde	7.046	77	254650	21.670	ng		92
10) Phenol	7.093	94	405491	18.758	ng		91
11) bis(2-Chloroethyl)ether	7.328	93	322003	19.324	ng		95
12) 1,3-Dichlorobenzene	7.793	146	381981	19.360	ng		96
13) 1,4-Dichlorobenzene	7.940	146	387360	19.364	ng		99
14) 1,2-Dichlorobenzene	8.258	146	376895	19.676	ng		98
15) Benzyl Alcohol	8.146	79	270685	19.571	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.440	45	367846	18.883	ng		90
17) 2-Methylphenol	8.346	107	275582	19.846	ng		93
18) Hexachloroethane	8.987	117	129501	19.492	ng		96
19) n-Nitroso-di-n-propyla...	8.710	70	231911	19.698	ng		99
20) 3+4-Methylphenols	8.675	107	380258	20.232	ng		95
22) Acetophenone	8.728	105	497117	19.433	ng	#	100
24) Nitrobenzene	9.105	77	335491	17.807	ng		98
25) Isophorone	9.634	82	614494	18.407	ng		99
26) 2-Nitrophenol	9.822	139	171406	20.984	ng	#	86
27) 2,4-Dimethylphenol	9.881	122	275502	19.167	ng		96
28) bis(2-Chloroethoxy)met...	10.116	93	431492	21.303	ng		99
29) 2,4-Dichlorophenol	10.352	162	321674	19.589	ng		98
30) 1,2,4-Trichlorobenzene	10.569	180	363414	19.462	ng		98
31) Naphthalene	10.757	128	1051681	18.713	ng		99
32) Benzoic acid	9.987	122	185731	21.635	ng		94
33) 4-Chloroaniline	10.863	127	431423	19.771	ng		99
34) Hexachlorobutadiene	11.046	225	218716	19.889	ng		98
35) Caprolactam	11.646	113	97618	21.603	ng	#	75
36) 4-Chloro-3-methylphenol	11.987	107	325519	19.650	ng		96
37) 2-Methylnaphthalene	12.363	142	735932	18.470	ng		96
38) 1-Methylnaphthalene	12.581	142	718337	19.093	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	401644	19.082	ng		98
41) Hexachlorocyclopentadiene	12.710	237	217566	20.808	ng		99
43) 2,4,6-Trichlorophenol	12.969	196	271357	19.943	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	293622	19.586	ng		97
46) 1,1'-Biphenyl	13.369	154	985296	19.098	ng		99
47) 2-Chloronaphthalene	13.410	162	758110	18.650	ng		97
48) 2-Nitroaniline	13.616	65	185400	19.905	ng		94
49) Acenaphthylene	14.257	152	1170030	18.994	ng		100
50) Dimethylphthalate	13.993	163	951845	19.717	ng		100
51) 2,6-Dinitrotoluene	14.110	165	190609	18.143	ng		91
52) Acenaphthene	14.598	154	709802	18.205	ng		97
53) 3-Nitroaniline	14.434	138	209110	19.912	ng		99
54) 2,4-Dinitrophenol	14.645	184	105420	18.923	ng		89
55) Dibenzofuran	14.934	168	1192345	18.881	ng		94
56) 4-Nitrophenol	14.740	139	170475	19.127	ng	#	82
57) 2,4-Dinitrotoluene	14.892	165	252038	18.744	ng		96
58) Fluorene	15.581	166	928243	18.833	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	259198m	20.101	ng		
60) Diethylphthalate	15.357	149	925777	19.940	ng		98
61) 4-Chlorophenyl-phenyle...	15.575	204	484618	19.603	ng		92
62) 4-Nitroaniline	15.598	138	210419	19.932	ng	#	80
63) Azobenzene	15.869	77	818066	19.026	ng		94
65) 4,6-Dinitro-2-methylph...	15.657	198	156491	19.023	ng		98
66) n-Nitrosodiphenylamine	15.787	169	810389	18.771	ng		99
67) 4-Bromophenyl-phenylether	16.469	248	294519	19.640	ng		97
68) Hexachlorobenzene	16.587	284	325747	19.323	ng		99
69) Atrazine	16.745	200	284669	22.175	ng		97
70) Pentachlorophenol	16.934	266	197904	19.548	ng		99
71) Phenanthrene	17.322	178	1462322	18.581	ng		99
72) Anthracene	17.416	178	1442626	19.159	ng		99
73) Carbazole	17.686	167	1424308	19.390	ng		99
74) Di-n-butylphthalate	18.239	149	1546077	20.580	ng		99
75) Fluoranthene	19.292	202	1701939	18.776	ng		97
77) Benzidine	19.469	184	818078	28.288	ng		99
78) Pyrene	19.645	202	1777635	18.924	ng		99
80) Butylbenzylphthalate	20.516	149	704012	21.408	ng		98
81) Benzo(a)anthracene	21.351	228	1768189	19.196	ng		100
82) 3,3'-Dichlorobenzidine	21.286	252	606078	23.140	ng		97
83) Chrysene	21.404	228	1695919	18.763	ng		99
84) Bis(2-ethylhexyl)phtha...	21.275	149	1033615	21.383	ng	#	99
85) Di-n-octyl phthalate	22.204	149	1742311	22.053	ng		99
87) Indeno(1,2,3-cd)pyrene	26.310	276	1995606	18.833	ng	#	94
88) Benzo(b)fluoranthene	23.045	252	1675316	17.666	ng	#	98
89) Benzo(k)fluoranthene	23.092	252	1676085	18.158	ng	#	98
90) Benzo(a)pyrene	23.674	252	1400576	16.468	ng	#	97
91) Dibenzo(a,h)anthracene	26.333	278	1676461	18.289	ng	#	96
92) Benzo(g,h,i)perylene	27.092	276	1626532	18.392	ng	#	93

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

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