Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005779.D
Acq On : 08 Jun 2021 17:57
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
6/9/2021 3:52:48 PM

Quant Time: Jun 09 01:21:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 01:17:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152	70989	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	267447	20.000	ng		0.00
39) Acenaphthene-d10	14.581	164	170177	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	369166	20.000	ng		0.00
76) Chrysene-d12	21.392	240	417968	20.000	ng		0.00
86) Perylene-d12	23.815	264	475586	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	46071	10.090	ng		0.00
7) Phenol-d6	7.122	99	58880	9.459	ng		0.00
23) Nitrobenzene-d5	9.122	82	52300	10.875	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	27419	12.565	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	131510	10.227	ng		0.00
79) Terphenyl-d14	19.869	244	232970	10.459	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	11013	5.270	ng	#	95
3) Pyridine	3.834	79	20520m	3.967	ng		
4) n-Nitrosodimethylamine	3.716	42	11038	4.791	ng	#	97
6) Aniline	7.281	93	33157	4.557	ng		97
8) 2-Chlorophenol	7.522	128	25762	5.039	ng		99
9) Benzaldehyde	7.099	77	13234m	4.911	ng		
10) Phenol	7.146	94	29235	4.600	ng		95
11) bis(2-Chloroethyl)ether	7.381	93	22319	4.549	ng		98
12) 1,3-Dichlorobenzene	7.846	146	29748	5.126	ng		98
13) 1,4-Dichlorobenzene	7.993	146	30913	5.256	ng		97
14) 1,2-Dichlorobenzene	8.310	146	28846	5.128	ng		97
15) Benzyl Alcohol	8.199	79	21146	4.736	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.493	45	20752	3.695	ng		95
17) 2-Methylphenol	8.404	107	19772	4.779	ng		97
18) Hexachloroethane	9.046	117	10673	5.114	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	17590	4.443	ng		99
20) 3+4-Methylphenols	8.734	107	26451	4.799	ng		91
22) Acetophenone	8.787	105	35066	4.915	ng	#	99
24) Nitrobenzene	9.163	77	26399	4.942	ng		100
25) Isophorone	9.693	82	48437	4.537	ng		97
26) 2-Nitrophenol	9.875	139	12097	7.050	ng		99
27) 2,4-Dimethylphenol	9.934	122	19499	4.758	ng		98
28) bis(2-Chloroethoxy)met...	10.175	93	26324	4.581	ng		94
29) 2,4-Dichlorophenol	10.416	162	23451	5.321	ng		96
30) 1,2,4-Trichlorobenzene	10.628	180	27536	5.275	ng		99
31) Naphthalene	10.810	128	78499	4.929	ng		97
33) 4-Chloroaniline	10.928	127	30623	4.618	ng		97
34) Hexachlorobutadiene	11.098	225	18711	5.738	ng		97
35) Caprolactam	11.710	113	6274m	5.198	ng		
36) 4-Chloro-3-methylphenol	12.045	107	23337	5.030	ng		98
37) 2-Methylnaphthalene	12.422	142	55298	4.900	ng		93
38) 1-Methylnaphthalene	12.640	142	51833	4.841	ng		98
40) 1,2,4,5-Tetrachloroben...	12.787	216	29458	5.189	ng		100
43) 2,4,6-Trichlorophenol	13.028	196	18851	5.475	ng		96
44) 2,4,5-Trichlorophenol	13.098	196	20495	5.504	ng		99
46) 1,1'-Biphenyl	13.422	154	67034	4.851	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.463	162	55212	4.916	ng		99
48) 2-Nitroaniline	13.669	65	12731	5.815	ng		97
49) Acenaphthylene	14.304	152	83335	4.760	ng		98
50) Dimethylphthalate	14.039	163	69955	5.168	ng		99
51) 2,6-Dinitrotoluene	14.157	165	15152	5.990	ng		94
52) Acenaphthene	14.645	154	53024	4.659	ng		97
53) 3-Nitroaniline	14.487	138	14123	5.665	ng	#	97
55) Dibenzofuran	14.981	168	86754	4.973	ng		98
56) 4-Nitrophenol	14.798	139	10732m	5.230	ng		
57) 2,4-Dinitrotoluene	14.945	165	19019	6.289	ng		100
58) Fluorene	15.628	166	68778	4.931	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	18711	5.808	ng		94
60) Diethylphthalate	15.392	149	69638	5.128	ng		99
61) 4-Chlorophenyl-phenyle...	15.622	204	36054	5.171	ng		98
62) 4-Nitroaniline	15.645	138	14396	5.504	ng		99
63) Azobenzene	15.910	77	61744	4.341	ng		98
66) n-Nitrosodiphenylamine	15.834	169	60970	4.847	ng		98
67) 4-Bromophenyl-phenylether	16.516	248	23419	5.266	ng		95
68) Hexachlorobenzene	16.633	284	28748	5.429	ng		94
69) Atrazine	16.781	200	18653	5.189	ng		98
70) Pentachlorophenol	16.981	266	11857	4.465	ng		93
71) Phenanthrene	17.369	178	112987	4.913	ng		100
72) Anthracene	17.457	178	106948	4.710	ng		99
73) Carbazole	17.728	167	103839	4.646	ng		98
74) Di-n-butylphthalate	18.275	149	117221	4.898	ng		99
75) Fluoranthene	19.322	202	137265	4.972	ng		99
77) Benzidine	19.504	184	37458	4.719	ng		98
78) Pyrene	19.674	202	141083	4.784	ng		100
80) Butylbenzylphthalate	20.539	149	54371	5.156	ng	#	97
81) Benzo(a)anthracene	21.374	228	152362	4.967	ng		99
82) 3,3'-Dichlorobenzidine	21.310	252	53130	5.362	ng		99
83) Chrysene	21.427	228	147845	4.977	ng		97
84) Bis(2-ethylhexyl)phtha...	21.298	149	83216	4.995	ng		99
85) Di-n-octyl phthalate	22.221	149	143881	5.138	ng		99
87) Indeno(1,2,3-cd)pyrene	26.351	276	203713	5.035	ng		99
88) Benzo(b)fluoranthene	23.068	252	161032	4.667	ng		99
89) Benzo(k)fluoranthene	23.121	252	161221	4.931	ng		99
90) Benzo(a)pyrene	23.704	252	154467	4.921	ng		97
91) Dibenzo(a,h)anthracene	26.374	278	175506	4.998	ng		99
92) Benzo(g,h,i)perylene	27.133	276	173107	5.111	ng		99

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

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