Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007075.D
Acq On : 21 Sep 2021 12:46
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:19 PM

Quant Time: Sep 21 15:16:00 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	7.904	152	255716	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1043715	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	696323	20.000	ng		0.00
64) Phenanthrene-d10	17.286	188	1453576	20.000	ng	#	0.00
76) Chrysene-d12	21.369	240	1417908	20.000	ng	#	0.00
86) Perylene-d12	23.786	264	1448976	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	184648	11.791	ng		0.00
7) Phenol-d6	7.063	99	241421	11.295	ng		0.00
23) Nitrobenzene-d5	9.063	82	197976	10.654	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	93560	11.173	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	562698	11.156	ng		0.00
79) Terphenyl-d14	19.839	244	861654	11.659	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	38538	5.620	ng	#	86
3) Pyridine	3.787	79	96219	5.457	ng	#	88
4) n-Nitrosodimethylamine	3.693	42	34180	5.277	ng	#	67
6) Aniline	7.228	93	132565	5.756	ng		99
8) 2-Chlorophenol	7.463	128	97593	5.560	ng		98
10) Phenol	7.093	94	117433	5.450	ng		90
11) bis(2-Chloroethyl)ether	7.328	93	92725	5.583	ng		95
12) 1,3-Dichlorobenzene	7.793	146	111559	5.673	ng		97
13) 1,4-Dichlorobenzene	7.940	146	114653	5.750	ng		99
14) 1,2-Dichlorobenzene	8.257	146	110769	5.802	ng		97
15) Benzyl Alcohol	8.146	79	74238	5.385	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	106426	5.481	ng		90
17) 2-Methylphenol	8.346	107	76611	5.535	ng		91
18) Hexachloroethane	8.987	117	37421	5.651	ng		96
19) n-Nitroso-di-n-propyla...	8.710	70	67508	5.753	ng		99
20) 3+4-Methylphenols	8.669	107	106742	5.698	ng		91
22) Acetophenone	8.728	105	146345	5.559	ng		99
24) Nitrobenzene	9.104	77	94276	4.863	ng		99
25) Isophorone	9.634	82	173501	5.051	ng		98
26) 2-Nitrophenol	9.822	139	44333	5.274	ng	#	87
27) 2,4-Dimethylphenol	9.881	122	75875	5.130	ng		96
28) bis(2-Chloroethoxy)met...	10.116	93	127389	6.112	ng		98
29) 2,4-Dichlorophenol	10.351	162	86948	5.146	ng		100
30) 1,2,4-Trichlorobenzene	10.569	180	105690	5.500	ng		97
31) Naphthalene	10.751	128	303440	5.247	ng		100
33) 4-Chloroaniline	10.869	127	121524	5.412	ng		97
34) Hexachlorobutadiene	11.040	225	62288	5.505	ng		98
35) Caprolactam	11.651	113	25196	5.419	ng	#	65
36) 4-Chloro-3-methylphenol	11.987	107	91683	5.379	ng		94
37) 2-Methylnaphthalene	12.363	142	215757	5.262	ng		94
38) 1-Methylnaphthalene	12.581	142	210255	5.431	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.734	216	118703	5.357	ng		98
41) Hexachlorocyclopentadiene	12.710	237	58474	5.312	ng		98
43) 2,4,6-Trichlorophenol	12.969	196	76120	5.314	ng		96
44) 2,4,5-Trichlorophenol	13.040	196	83064	5.263	ng		97
46) 1,1'-Biphenyl	13.369	154	296807	5.464	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.410	162	229456	5.362	ng		96
48) 2-Nitroaniline	13.610	65	47918	4.887	ng		99
49) Acenaphthylene	14.257	152	341208	5.261	ng		100
50) Dimethylphthalate	13.992	163	283154	5.571	ng		99
51) 2,6-Dinitrotoluene	14.104	165	52990	4.791	ng		99
52) Acenaphthene	14.598	154	212658	5.181	ng		99
53) 3-Nitroaniline	14.434	138	53403	4.830	ng		98
54) 2,4-Dinitrophenol	14.645	184	23366	3.984	ng		95
55) Dibenzofuran	14.934	168	361895	5.443	ng		95
56) 4-Nitrophenol	14.739	139	38151	4.066	ng	#	86
57) 2,4-Dinitrotoluene	14.892	165	65113	4.600	ng		99
58) Fluorene	15.581	166	276689	5.332	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	75292m	5.546	ng		
60) Diethylphthalate	15.351	149	274805	5.622	ng		99
61) 4-Chlorophenyl-phenyle...	15.575	204	146180	5.616	ng		94
62) 4-Nitroaniline	15.598	138	50086	4.506	ng	#	85
63) Azobenzene	15.869	77	231387	5.112	ng		95
65) 4,6-Dinitro-2-methylph...	15.657	198	36501	4.141	ng		93
66) n-Nitrosodiphenylamine	15.786	169	240379	5.196	ng		98
67) 4-Bromophenyl-phenylether	16.475	248	87689	5.457	ng		96
68) Hexachlorobenzene	16.586	284	98981	5.480	ng		98
69) Atrazine	16.745	200	80874	5.879	ng		97
70) Pentachlorophenol	16.933	266	53076	4.893	ng		96
71) Phenanthrene	17.328	178	446200	5.291	ng		100
72) Anthracene	17.416	178	419813	5.203	ng		100
73) Carbazole	17.686	167	411560	5.229	ng		98
74) Di-n-butylphthalate	18.239	149	448973	5.578	ng		99
75) Fluoranthene	19.292	202	503674	5.186	ng		96
77) Benzidine	19.474	184	208951	6.907	ng		98
78) Pyrene	19.645	202	528417	5.378	ng		99
80) Butylbenzylphthalate	20.516	149	193941	5.638	ng		98
81) Benzo(a)anthracene	21.351	228	524570	5.444	ng		99
82) 3,3'-Dichlorobenzidine	21.286	252	162539	5.933	ng		97
83) Chrysene	21.404	228	503783	5.329	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	285310	5.643	ng		99
85) Di-n-octyl phthalate	22.210	149	470727	5.696	ng		98
87) Indeno(1,2,3-cd)pyrene	26.321	276	563104	5.121	ng	#	94
88) Benzo(b)fluoranthene	23.045	252	470570	4.781	ng	#	98
89) Benzo(k)fluoranthene	23.092	252	490064	5.116	ng	#	97
90) Benzo(a)pyrene	23.680	252	403261	4.569	ng	#	98
91) Dibenzo(a,h)anthracene	26.333	278	477209	5.017	ng	#	95
92) Benzo(g,h,i)perylene	27.092	276	467936	5.099	ng	#	93

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

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