Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005784.D
Acq On : 08 Jun 2021 20:48
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:05 PM

Quant Time: Jun 09 01:23:31 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	87197	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	305374	20.000	ng		0.00
39) Acenaphthene-d10	14.581	164	185542	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	387781	20.000	ng		0.00
76) Chrysene-d12	21.398	240	411703	20.000	ng		0.00
86) Perylene-d12	23.815	264	479973	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	632453	112.767	ng		0.00
7) Phenol-d6	7.128	99	814580	106.540	ng		0.00
23) Nitrobenzene-d5	9.128	82	752954	137.126	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	384729	161.706	ng		0.00
45) 2-Fluorobiphenyl	13.216	172	1682918	120.038	ng		0.00
79) Terphenyl-d14	19.869	244	2542696	115.890	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	139168	54.217	ng		98
3) Pyridine	3.799	79	352198m	55.427	ng		
4) n-Nitrosodimethylamine	3.705	42	156730	55.381	ng		99
6) Aniline	7.287	93	457118	51.145	ng		99
8) 2-Chlorophenol	7.522	128	361822	57.615	ng		100
9) Benzaldehyde	7.099	77	163941	49.525	ng		98
10) Phenol	7.152	94	410397	52.573	ng		98
11) bis(2-Chloroethyl)ether	7.381	93	309919	51.421	ng		99
12) 1,3-Dichlorobenzene	7.846	146	402790	56.505	ng		100
13) 1,4-Dichlorobenzene	7.993	146	411137	56.910	ng		98
14) 1,2-Dichlorobenzene	8.316	146	394116	57.042	ng		99
15) Benzyl Alcohol	8.205	79	312112	56.909	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.487	45	288025	41.746	ng		100
17) 2-Methylphenol	8.405	107	279540	55.008	ng		98
18) Hexachloroethane	9.040	117	151594	59.131	ng		99
19) n-Nitroso-di-n-propyla...	8.775	70	250206	51.447	ng		98
20) 3+4-Methylphenols	8.734	107	375933	55.529	ng		97
22) Acetophenone	8.787	105	479771	58.900	ng	#	99
24) Nitrobenzene	9.169	77	396463	65.002	ng		98
25) Isophorone	9.699	82	692356	56.793	ng		99
26) 2-Nitrophenol	9.881	139	194666	99.361	ng		97
27) 2,4-Dimethylphenol	9.940	122	278775	59.577	ng		100
28) bis(2-Chloroethoxy)met...	10.175	93	352981	53.800	ng		99
29) 2,4-Dichlorophenol	10.416	162	337999	67.162	ng		100
30) 1,2,4-Trichlorobenzene	10.628	180	370562	62.166	ng		99
31) Naphthalene	10.816	128	1052632	57.884	ng		99
32) Benzoic acid	10.110	122	212549	104.298	ng		98
33) 4-Chloroaniline	10.928	127	426247	56.291	ng		100
34) Hexachlorobutadiene	11.098	225	252049	67.700	ng		99
35) Caprolactam	11.728	113	97473	70.725	ng		97
36) 4-Chloro-3-methylphenol	12.046	107	336440	63.511	ng		98
37) 2-Methylnaphthalene	12.422	142	745311	57.841	ng		100
38) 1-Methylnaphthalene	12.640	142	702788	57.486	ng		99
40) 1,2,4,5-Tetrachloroben...	12.787	216	397087	64.156	ng		99
41) Hexachlorocyclopentadiene	12.763	237	196251	56.954	ng		100
43) 2,4,6-Trichlorophenol	13.028	196	276805	73.735	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	297808	73.359	ng	97
46) 1,1'-Biphenyl	13.422	154	900341	59.760	ng	100
47) 2-Chloronaphthalene	13.469	162	738375	60.294	ng	99
48) 2-Nitroaniline	13.669	65	203372	85.201	ng	99
49) Acenaphthylene	14.310	152	1133977	59.407	ng	99
50) Dimethylphthalate	14.045	163	910983	61.728	ng	100
51) 2,6-Dinitrotoluene	14.163	165	210681	76.392	ng	95
52) Acenaphthene	14.651	154	678985	54.719	ng	99
53) 3-Nitroaniline	14.492	138	208739	76.790	ng	97
54) 2,4-Dinitrophenol	14.698	184	122114	111.771	ng	94
55) Dibenzofuran	14.981	168	1112649	58.501	ng	98
56) 4-Nitrophenol	14.798	139	172078	76.921	ng	99
57) 2,4-Dinitrotoluene	14.945	165	286341	86.844	ng	95
58) Fluorene	15.628	166	864179	56.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	256572m	73.048	ng	
60) Diethylphthalate	15.404	149	921989	62.265	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	442997	58.270	ng	99
62) 4-Nitroaniline	15.651	138	216861	76.042	ng	99
63) Azobenzene	15.916	77	833079	53.726	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	183557	99.342	ng	98
66) n-Nitrosodiphenylamine	15.834	169	775264	58.672	ng	97
67) 4-Bromophenyl-phenylether	16.516	248	301726	64.588	ng	97
68) Hexachlorobenzene	16.633	284	355743	63.956	ng	99
69) Atrazine	16.786	200	230774	61.113	ng	99
70) Pentachlorophenol	16.975	266	217142	77.837	ng	99
71) Phenanthrene	17.369	178	1382018	57.205	ng	100
72) Anthracene	17.463	178	1380210	57.861	ng	100
73) Carbazole	17.728	167	1322316	56.324	ng	100
74) Di-n-butylphthalate	18.275	149	1567296	62.341	ng	99
75) Fluoranthene	19.327	202	1692978	58.378	ng	99
77) Benzidine	19.504	184	549509	70.281	ng	100
78) Pyrene	19.680	202	1742914	59.996	ng	99
80) Butylbenzylphthalate	20.539	149	741915	71.420	ng	99
81) Benzo(a)anthracene	21.380	228	1775431	58.761	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	611800	62.688	ng	98
83) Chrysene	21.433	228	1713302	58.559	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1077340	65.648	ng	100
85) Di-n-octyl phthalate	22.221	149	1940467	70.355	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	2462191	60.294	ng	100
88) Benzo(b)fluoranthene	23.080	252	2036407	58.476	ng	99
89) Benzo(k)fluoranthene	23.127	252	1863147	56.460	ng	99
90) Benzo(a)pyrene	23.715	252	1862979	58.804	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	2119027	59.794	ng	100
92) Benzo(g,h,i)perylene	27.162	276	2106522	61.627	ng	99

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

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