Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005783.D
Acq On : 08 Jun 2021 20:14
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/9/2021 3:53:03 PM

Quant Time: Jun 09 01:23:07 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	91192	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	325968	20.000	ng		0.00
39) Acenaphthene-d10	14.586	164	200934	20.000	ng		0.00
64) Phenanthrene-d10	17.328	188	415845	20.000	ng		0.00
76) Chrysene-d12	21.392	240	436255	20.000	ng		0.00
86) Perylene-d12	23.815	264	513882	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	560259	95.518	ng		0.00
7) Phenol-d6	7.122	99	737580	92.243	ng		0.00
23) Nitrobenzene-d5	9.122	82	681900	116.340	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	352776	136.917	ng		0.00
45) 2-Fluorobiphenyl	13.216	172	1541458	101.526	ng		0.00
79) Terphenyl-d14	19.869	244	2310809	99.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	124464	46.364	ng		99
3) Pyridine	3.799	79	314568m	47.336	ng		
4) n-Nitrosodimethylamine	3.705	42	140969	47.629	ng		100
6) Aniline	7.287	93	412944	44.178	ng		99
8) 2-Chlorophenol	7.522	128	327748	49.903	ng		99
9) Benzaldehyde	7.099	77	151711	43.823	ng		96
10) Phenol	7.152	94	364802	44.685	ng		98
11) bis(2-Chloroethyl)ether	7.381	93	273695	43.421	ng		99
12) 1,3-Dichlorobenzene	7.846	146	361084	48.435	ng		99
13) 1,4-Dichlorobenzene	7.993	146	366216	48.471	ng		99
14) 1,2-Dichlorobenzene	8.316	146	351255	48.611	ng		98
15) Benzyl Alcohol	8.204	79	281176	49.022	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.493	45	255523	35.413	ng		99
17) 2-Methylphenol	8.404	107	250106	47.060	ng		98
18) Hexachloroethane	9.040	117	134437	50.141	ng		97
19) n-Nitroso-di-n-propyla...	8.775	70	228764	44.977	ng		99
20) 3+4-Methylphenols	8.734	107	341154	48.184	ng		98
22) Acetophenone	8.787	105	431151	49.587	ng	#	99
24) Nitrobenzene	9.169	77	356085	54.693	ng		98
25) Isophorone	9.699	82	631281	48.512	ng		99
26) 2-Nitrophenol	9.875	139	175627	83.980	ng		99
27) 2,4-Dimethylphenol	9.940	122	252434	50.540	ng		98
28) bis(2-Chloroethoxy)met...	10.175	93	324735	46.368	ng		99
29) 2,4-Dichlorophenol	10.416	162	301078	56.046	ng		98
30) 1,2,4-Trichlorobenzene	10.628	180	334584	52.584	ng		97
31) Naphthalene	10.816	128	954589	49.176	ng		99
32) Benzoic acid	10.098	122	191014	87.809	ng		99
33) 4-Chloroaniline	10.928	127	390228	48.278	ng		99
34) Hexachlorobutadiene	11.104	225	224465	56.482	ng		99
35) Caprolactam	11.728	113	86813	59.011	ng		95
36) 4-Chloro-3-methylphenol	12.045	107	307157	54.320	ng		98
37) 2-Methylnaphthalene	12.422	142	677265	49.240	ng		99
38) 1-Methylnaphthalene	12.640	142	640448	49.077	ng		99
40) 1,2,4,5-Tetrachloroben...	12.787	216	359034	53.564	ng		99
41) Hexachlorocyclopentadiene	12.769	237	174010	46.631	ng		97
43) 2,4,6-Trichlorophenol	13.022	196	250876	61.709	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	271406	61.734	ng	98
46) 1,1'-Biphenyl	13.422	154	821480	50.349	ng	100
47) 2-Chloronaphthalene	13.469	162	679579	51.242	ng	98
48) 2-Nitroaniline	13.669	65	185308	71.686	ng	99
49) Acenaphthylene	14.310	152	1039702	50.296	ng	99
50) Dimethylphthalate	14.045	163	831033	51.997	ng	99
51) 2,6-Dinitrotoluene	14.163	165	192915	64.592	ng	95
52) Acenaphthene	14.645	154	624104	46.444	ng	100
53) 3-Nitroaniline	14.492	138	189775	64.466	ng	98
54) 2,4-Dinitrophenol	14.698	184	110156	93.102	ng	94
55) Dibenzofuran	14.981	168	1008399	48.958	ng	99
56) 4-Nitrophenol	14.798	139	156909	64.767	ng	98
57) 2,4-Dinitrotoluene	14.945	165	262038	73.386	ng	96
58) Fluorene	15.628	166	789841	47.963	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	234372m	61.616	ng	
60) Diethylphthalate	15.398	149	841163	52.455	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	404038	49.074	ng	100
62) 4-Nitroaniline	15.651	138	195905	63.432	ng	98
63) Azobenzene	15.916	77	761198	45.330	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	165749	83.650	ng	96
66) n-Nitrosodiphenylamine	15.833	169	706433	49.855	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	274144	54.724	ng	99
68) Hexachlorobenzene	16.633	284	327766	54.949	ng	99
69) Atrazine	16.786	200	214508	52.972	ng	98
70) Pentachlorophenol	16.975	266	199305	66.621	ng	99
71) Phenanthrene	17.369	178	1267976	48.943	ng	99
72) Anthracene	17.463	178	1258415	49.194	ng	100
73) Carbazole	17.727	167	1206991	47.942	ng	100
74) Di-n-butylphthalate	18.275	149	1411795	52.366	ng	100
75) Fluoranthene	19.327	202	1528646	49.154	ng	99
77) Benzidine	19.504	184	477732	57.662	ng	100
78) Pyrene	19.674	202	1577430	51.244	ng	99
80) Butylbenzylphthalate	20.539	149	663173	60.247	ng	99
81) Benzo(a)anthracene	21.380	228	1584161	49.480	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	556226	53.786	ng	99
83) Chrysene	21.433	228	1551124	50.032	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	954867	54.911	ng	99
85) Di-n-octyl phthalate	22.221	149	1725182	59.029	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	2233704	51.090	ng	100
88) Benzo(b)fluoranthene	23.074	252	1774806	47.601	ng	100
89) Benzo(k)fluoranthene	23.127	252	1721913	48.737	ng	100
90) Benzo(a)pyrene	23.715	252	1675065	49.383	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1915078	50.474	ng	99
92) Benzo(g,h,i)perylene	27.156	276	1900003	51.917	ng	99

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

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