Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050521\
Data File : BP005438.D
Acq On : 05 May 2021 15:19
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
5/6/2021 4:51:42 PM

Quant Time: May 05 17:14:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 17:06:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	11703	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	36569	20.00	ng		0.00
39) Acenaphthene-d10	14.363	164	29664	20.00	ng		0.00
64) Phenanthrene-d10	17.121	188	76774	20.00	ng	#	0.00
76) Chrysene-d12	21.215	240	111108	20.00	ng	#	0.00
86) Perylene-d12	23.533	264	131406	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	13153	19.66	ng		0.00
7) Phenol-d6	6.910	99	16240	17.35	ng		0.00
23) Nitrobenzene-d5	8.887	82	20464	19.83	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	16444	26.72	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	53999	21.73	ng		0.00
79) Terphenyl-d14	19.686	244	130655	21.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	3104	8.36	ng	#	86
3) Pyridine	3.634	79	5597	6.71	ng	#	84
4) n-Nitrosodimethylamine	3.534	42	4760	13.47	ng	#	9
6) Aniline	7.057	93	8793	8.46	ng	#	82
8) 2-Chlorophenol	7.287	128	6987	10.06	ng		87
9) Benzaldehyde	6.875	77	5377m	11.04	ng		
10) Phenol	6.940	94	8423	9.02	ng	#	56
11) bis(2-Chloroethyl)ether	7.157	93	6312	9.82	ng		90
12) 1,3-Dichlorobenzene	7.610	146	9624	11.50	ng	#	87
13) 1,4-Dichlorobenzene	7.751	146	9252	10.88	ng		98
14) 1,2-Dichlorobenzene	8.063	146	9242	11.26	ng		89
15) Benzyl Alcohol	7.975	79	9296	10.83	ng	#	79
16) 2,2'-oxybis(1-Chloropr...	8.257	45	2857	10.21	ng		76
17) 2-Methylphenol	8.181	107	5637	9.44	ng	#	83
18) Hexachloroethane	8.781	117	3877	11.08	ng		91
19) n-Nitroso-di-n-propyla...	8.534	70	5948	8.05	ng	#	97
20) 3+4-Methylphenols	8.510	107	7418	9.08	ng		93
22) Acetophenone	8.551	105	11165	10.14	ng	#	87
24) Nitrobenzene	8.928	77	10667	10.12	ng	#	87
25) Isophorone	9.451	82	15776	9.41	ng	#	93
26) 2-Nitrophenol	9.640	139	4333	12.41	ng	#	74
27) 2,4-Dimethylphenol	9.710	122	5826	11.11	ng	#	76
28) bis(2-Chloroethoxy)met...	9.945	93	6849	9.44	ng		97
29) 2,4-Dichlorophenol	10.187	162	8542	11.98	ng		92
30) 1,2,4-Trichlorobenzene	10.381	180	11231	12.42	ng		93
31) Naphthalene	10.557	128	21167	10.84	ng	#	95
32) Benzoic acid	9.834	122	4157m	10.82	ng		
33) 4-Chloroaniline	10.692	127	8677	11.08	ng	#	94
34) Hexachlorobutadiene	10.839	225	9461	12.03	ng		92
35) Caprolactam	11.498	113	2012m	10.06	ng		
36) 4-Chloro-3-methylphenol	11.834	107	7816	10.22	ng	#	92
37) 2-Methylnaphthalene	12.175	142	16716	11.02	ng		96
38) 1-Methylnaphthalene	12.398	142	16549	11.60	ng		86
40) 1,2,4,5-Tetrachloroben...	12.551	216	15014	11.60	ng		98
41) Hexachlorocyclopentadiene	12.522	237	2741	6.19	ng		87
43) 2,4,6-Trichlorophenol	12.804	196	8995	11.37	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.886	196	9612	11.37	ng	#	97
46) 1,1'-Biphenyl	13.198	154	24103	10.83	ng		90
47) 2-Chloronaphthalene	13.239	162	20406	11.21	ng		97
48) 2-Nitroaniline	13.463	65	5574	9.31	ng		89
49) Acenaphthylene	14.086	152	28408	10.55	ng	#	93
50) Dimethylphthalate	13.833	163	27436	11.41	ng	#	95
51) 2,6-Dinitrotoluene	13.963	165	5937	11.14	ng	#	81
52) Acenaphthene	14.428	154	17850	10.64	ng		95
53) 3-Nitroaniline	14.292	138	4333	10.14	ng		89
54) 2,4-Dinitrophenol	14.522	184	3014	8.82	ng	#	83
55) Dibenzofuran	14.769	168	33552	11.13	ng	#	95
56) 4-Nitrophenol	14.645	139	3000	9.18	ng		94
57) 2,4-Dinitrotoluene	14.751	165	8978	11.66	ng	#	85
58) Fluorene	15.416	166	26404	10.57	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	9810	11.73	ng		98
60) Diethylphthalate	15.198	149	25534	10.81	ng		94
61) 4-Chlorophenyl-phenyle...	15.410	204	16714	10.68	ng		96
62) 4-Nitroaniline	15.463	138	4037	10.18	ng	#	58
63) Azobenzene	15.710	77	27926	9.68	ng		91
65) 4,6-Dinitro-2-methylph...	15.522	198	6025	10.40	ng		84
66) n-Nitrosodiphenylamine	15.633	169	24037	10.82	ng	#	91
67) 4-Bromophenyl-phenylether	16.310	248	12614	11.72	ng		97
68) Hexachlorobenzene	16.422	284	15900	12.85	ng	#	93
69) Atrazine	16.592	200	11577	11.52	ng		96
70) Pentachlorophenol	16.780	266	8070	12.09	ng		89
71) Phenanthrene	17.157	178	46134	11.06	ng		99
72) Anthracene	17.257	178	45590	10.88	ng		98
73) Carbazole	17.533	167	40584	10.92	ng		95
74) Di-n-butylphthalate	18.086	149	45204	11.11	ng	#	93
75) Fluoranthene	19.139	202	63502	11.05	ng		95
77) Benzidine	19.333	184	14847	7.81	ng		100
78) Pyrene	19.492	202	66606	10.49	ng		98
80) Butylbenzylphthalate	20.368	149	21331	10.48	ng		88
81) Benzo(a)anthracene	21.198	228	78489	10.89	ng		95
82) 3,3'-Dichlorobenzidine	21.139	252	28515	11.51	ng	#	93
83) Chrysene	21.251	228	76325	10.87	ng		97
84) Bis(2-ethylhexyl)phtha...	21.127	149	32698	10.34	ng	#	99
85) Di-n-octyl phthalate	22.021	149	57669	10.74	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.945	276	116352	11.00	ng	#	97
88) Benzo(b)fluoranthene	22.827	252	92047	10.52	ng	#	99
89) Benzo(k)fluoranthene	22.874	252	91072	10.89	ng	#	98
90) Benzo(a)pyrene	23.433	252	85537	10.72	ng	#	99
91) Dibenzo(a,h)anthracene	25.956	278	102303	11.11	ng	#	97
92) Benzo(g,h,i)perylene	26.686	276	96183	11.25	ng	#	92

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

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