Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
Data File : BP005010.D
Acq On : 22 Mar 2021 10:32
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
mohammad
3/23/2021 11:22:16 AM

Quant Time: Mar 22 12:46:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 22 12:45:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	35391	20.00	ng		# 0.00
21) Naphthalene-d8	10.510	136	142758	20.00	ng		# 0.00
39) Acenaphthene-d10	14.375	164	86318	20.00	ng		0.00
64) Phenanthrene-d10	17.134	188	183684	20.00	ng		# 0.00
76) Chrysene-d12	21.228	240	186628	20.00	ng		0.00
86) Perylene-d12	23.516	264	190489	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.317	112	22299	9.98	ng		0.00
7) Phenol-d6	6.893	99	29900	9.84	ng		0.00
23) Nitrobenzene-d5	8.881	82	24433	7.99	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	10670	9.53	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	59421	9.26	ng		0.00
79) Terphenyl-d14	19.704	244	93736	9.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	4551	4.99	ng		94
3) Pyridine	3.693	79	9876m	4.26	ng		
4) n-Nitrosodimethylamine	3.581	42	3649	3.88	ng	#	67
6) Aniline	7.058	93	16171	4.74	ng		94
8) 2-Chlorophenol	7.287	128	12365	5.03	ng		94
10) Phenol	6.922	94	14705	4.79	ng		90
11) bis(2-Chloroethyl)ether	7.152	93	10178	4.54	ng		94
12) 1,3-Dichlorobenzene	7.611	146	14115	5.13	ng	#	93
13) 1,4-Dichlorobenzene	7.758	146	14078	5.04	ng	#	92
14) 1,2-Dichlorobenzene	8.069	146	13826	5.13	ng		93
15) Benzyl Alcohol	7.969	79	8779	3.62	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.246	45	8947	5.93	ng		91
17) 2-Methylphenol	8.169	107	9677	4.66	ng		93
18) Hexachloroethane	8.793	117	4822	4.55	ng		91
19) n-Nitroso-di-n-propyla...	8.528	70	7567	3.85	ng	#	87
20) 3+4-Methylphenols	8.493	107	13100	4.59	ng		95
22) Acetophenone	8.546	105	16619	4.31	ng	#	91
24) Nitrobenzene	8.922	77	13134	4.12	ng		86
25) Isophorone	9.452	82	22000	3.98	ng	#	91
26) 2-Nitrophenol	9.634	139	5859	4.25	ng	#	70
27) 2,4-Dimethylphenol	9.699	122	9474	4.40	ng		88
28) bis(2-Chloroethoxy)met...	9.934	93	12986	4.58	ng	#	90
29) 2,4-Dichlorophenol	10.163	162	10650	4.35	ng		96
30) 1,2,4-Trichlorobenzene	10.375	180	12365	4.53	ng		88
31) Naphthalene	10.563	128	39243	4.83	ng		98
33) 4-Chloroaniline	10.681	127	14533	4.46	ng	#	90
34) Hexachlorobutadiene	10.846	225	7468	4.13	ng		97
35) Caprolactam	11.463	113	2974	3.85	ng		87
36) 4-Chloro-3-methylphenol	11.810	107	11445	3.95	ng		91
37) 2-Methylnaphthalene	12.187	142	27414	4.64	ng		98
38) 1-Methylnaphthalene	12.404	142	24438	4.38	ng		97
40) 1,2,4,5-Tetrachloroben...	12.557	216	12494	4.54	ng	#	96
41) Hexachlorocyclopentadiene	12.528	237	5838	3.64	ng		97
43) 2,4,6-Trichlorophenol	12.799	196	7989	4.13	ng		94
44) 2,4,5-Trichlorophenol	12.875	196	8841	4.23	ng	#	90
46) 1,1'-Biphenyl	13.204	154	31771	4.75	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.246	162	25587	4.73	ng	#	92
48) 2-Nitroaniline	13.457	65	5872	3.58	ng	#	77
49) Acenaphthylene	14.099	152	40561	4.72	ng		98
50) Dimethylphthalate	13.834	163	32648	4.79	ng	#	96
51) 2,6-Dinitrotoluene	13.951	165	6615	4.19	ng	#	53
52) Acenaphthene	14.440	154	25397	4.85	ng		99
53) 3-Nitroaniline	14.287	138	5619	3.65	ng	#	48
55) Dibenzofuran	14.775	168	40498	4.70	ng	#	91
57) 2,4-Dinitrotoluene	14.746	165	8731	4.05	ng	#	67
58) Fluorene	15.428	166	33061	4.70	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.004	232	7362	3.82	ng	#	87
60) Diethylphthalate	15.204	149	31346	4.45	ng		98
61) 4-Chlorophenyl-phenyle...	15.428	204	16076	4.43	ng		92
62) 4-Nitroaniline	15.451	138	5666	3.48	ng		83
63) Azobenzene	15.722	77	29042	4.04	ng		88
65) 4,6-Dinitro-2-methylph...	15.510	198	4444	3.34	ng		68
66) n-Nitrosodiphenylamine	15.646	169	28061	4.70	ng		89
67) 4-Bromophenyl-phenylether	16.328	248	9599	4.50	ng	#	92
68) Hexachlorobenzene	16.434	284	11530	4.93	ng		91
69) Atrazine	16.604	200	8410	4.03	ng		96
70) Pentachlorophenol	16.787	266	6321	4.22	ng		92
71) Phenanthrene	17.175	178	50915	4.72	ng		99
72) Anthracene	17.269	178	48813	4.60	ng		98
73) Carbazole	17.545	167	45220	4.44	ng		97
74) Di-n-butylphthalate	18.104	149	46565	4.03	ng	#	96
75) Fluoranthene	19.151	202	56399	4.37	ng		97
77) Benzidine	19.345	184	15734	3.22	ng	#	92
78) Pyrene	19.504	202	58849	4.60	ng		96
80) Butylbenzylphthalate	20.386	149	21371	4.18	ng	#	82
81) Benzo(a)anthracene	21.210	228	58885	4.59	ng		97
82) 3,3'-Dichlorobenzidine	21.151	252	17659	3.93	ng	#	98
83) Chrysene	21.263	228	57156	4.56	ng		97
84) Bis(2-ethylhexyl)phtha...	21.145	149	31347	4.15	ng		98
85) Di-n-octyl phthalate	22.028	149	53093	4.14	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.863	276	64913	4.52	ng		100
88) Benzo(b)fluoranthene	22.822	252	60427	4.43	ng		96
89) Benzo(k)fluoranthene	22.869	252	58028	4.47	ng		99
90) Benzo(a)pyrene	23.416	252	53253	4.34	ng		98
91) Dibenzo(a,h)anthracene	25.868	278	54097	4.33	ng		98
92) Benzo(g,h,i)perylene	26.574	276	56017	4.65	ng		99

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

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