Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
Data File : BP005336.D
Acq On : 19 Apr 2021 18:27
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
4/21/2021 8:36:58 AM

Quant Time: Apr 20 00:43:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 19 18:33:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	31114	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	59650	20.00	ng		0.00
39) Acenaphthene-d10	14.310	164	44968	20.00	ng		0.00
64) Phenanthrene-d10	17.074	188	111856	20.00	ng		# 0.00
76) Chrysene-d12	21.174	240	149179	20.00	ng		# 0.00
86) Perylene-d12	23.433	264	143757	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.252	112	198971	77.97	ng		0.00
7) Phenol-d6	6.840	99	258207	87.49	ng		0.00
23) Nitrobenzene-d5	8.810	82	208266	107.83	ng		0.00
42) 2,4,6-Tribromophenol	15.816	330	80393	134.49	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	344256	101.69	ng		0.00
79) Terphenyl-d14	19.651	244	813984	107.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	53385	41.14	ng		96
3) Pyridine	3.587	79	128911m	41.73	ng		
4) n-Nitrosodimethylamine	3.493	42	38150	42.86	ng	#	81
6) Aniline	6.987	93	115619	41.28	ng		98
8) 2-Chlorophenol	7.216	128	100469	49.88	ng		91
9) Benzaldehyde	6.798	77	50600	32.53	ng		92
10) Phenol	6.863	94	126814	42.75	ng		97
11) bis(2-Chloroethyl)ether	7.087	93	92926	43.07	ng		97
12) 1,3-Dichlorobenzene	7.534	146	121587	50.23	ng		93
13) 1,4-Dichlorobenzene	7.681	146	118212	49.76	ng		95
14) 1,2-Dichlorobenzene	7.998	146	113989	50.01	ng		95
15) Benzyl Alcohol	7.898	79	56686	37.80	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.187	45	57985	44.18	ng		94
17) 2-Methylphenol	8.104	107	63552	43.27	ng		95
18) Hexachloroethane	8.716	117	40805	40.99	ng		90
19) n-Nitroso-di-n-propyla...	8.463	70	58496	38.08	ng	#	92
20) 3+4-Methylphenols	8.440	107	77246	41.14	ng		99
22) Acetophenone	8.475	105	141765	60.69	ng	#	97
24) Nitrobenzene	8.851	77	103527	52.62	ng		96
25) Isophorone	9.381	82	122232	51.88	ng	#	95
26) 2-Nitrophenol	9.563	139	28969	59.84	ng	#	87
27) 2,4-Dimethylphenol	9.628	122	43351	53.33	ng		94
28) bis(2-Chloroethoxy)met...	9.863	93	61349	48.41	ng		95
29) 2,4-Dichlorophenol	10.098	162	52687	57.19	ng		94
30) 1,2,4-Trichlorobenzene	10.304	180	70327	58.28	ng		97
31) Naphthalene	10.487	128	179982	52.02	ng		98
32) Benzoic acid	9.810	122	28998	60.23	ng	#	87
33) 4-Chloroaniline	10.610	127	59612	52.33	ng		97
34) Hexachlorobutadiene	10.763	225	55388	57.18	ng		95
35) Caprolactam	11.416	113	12606	47.91	ng	#	79
36) 4-Chloro-3-methylphenol	11.751	107	53083	49.72	ng		90
37) 2-Methylnaphthalene	12.110	142	114851	54.05	ng		98
38) 1-Methylnaphthalene	12.333	142	111461	54.24	ng		99
40) 1,2,4,5-Tetrachloroben...	12.481	216	81511	51.44	ng		99
41) Hexachlorocyclopentadiene	12.457	237	29340	65.67	ng		99
43) 2,4,6-Trichlorophenol	12.733	196	44733	51.94	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	48850	50.46	ng		95
46) 1,1'-Biphenyl	13.133	154	158331	48.42	ng		98
47) 2-Chloronaphthalene	13.175	162	131513	49.01	ng		97
48) 2-Nitroaniline	13.398	65	37275	51.10	ng		94
49) Acenaphthylene	14.028	152	200286	50.43	ng		98
50) Dimethylphthalate	13.780	163	147346	49.94	ng		97
51) 2,6-Dinitrotoluene	13.904	165	37120	50.01	ng		96
52) Acenaphthene	14.375	154	129738	50.39	ng		99
53) 3-Nitroaniline	14.233	138	31444	53.57	ng		94
54) 2,4-Dinitrophenol	14.451	184	21987	61.61	ng		94
55) Dibenzofuran	14.716	168	239607	52.80	ng		98
56) 4-Nitrophenol	14.563	139	24897	50.54	ng		91
57) 2,4-Dinitrotoluene	14.698	165	58543	56.65	ng		92
58) Fluorene	15.369	166	198873	55.12	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	51627m	57.97	ng		
60) Diethylphthalate	15.145	149	158133	54.38	ng		99
61) 4-Chlorophenyl-phenyle...	15.363	204	111914	59.10	ng		98
62) 4-Nitroaniline	15.410	138	33280	55.14	ng		87
63) Azobenzene	15.657	77	233319	52.59	ng		95
65) 4,6-Dinitro-2-methylph...	15.463	198	36986	56.13	ng		98
66) n-Nitrosodiphenylamine	15.586	169	160901	48.72	ng		99
67) 4-Bromophenyl-phenylether	16.263	248	70310	57.34	ng		98
68) Hexachlorobenzene	16.374	284	85146	54.98	ng		97
69) Atrazine	16.551	200	56335	55.48	ng		96
70) Pentachlorophenol	16.727	266	43526	59.37	ng		98
71) Phenanthrene	17.116	178	334417	50.00	ng		99
72) Anthracene	17.210	178	323810	52.24	ng		99
73) Carbazole	17.486	167	293551	50.95	ng		99
74) Di-n-butylphthalate	18.045	149	261353	51.91	ng		100
75) Fluoranthene	19.098	202	418317	53.22	ng		98
77) Benzidine	19.286	184	81561	44.21	ng		97
78) Pyrene	19.451	202	446022	52.39	ng		99
80) Butylbenzylphthalate	20.327	149	98211	48.45	ng		91
81) Benzo(a)anthracene	21.162	228	473338	49.73	ng		99
82) 3,3'-Dichlorobenzidine	21.098	252	117237	49.82	ng		99
83) Chrysene	21.209	228	468952	49.79	ng		100
84) Bis(2-ethylhexyl)phtha...	21.086	149	151982	44.63	ng		99
85) Di-n-octyl phthalate	21.962	149	277446	43.96	ng		97
87) Indeno(1,2,3-cd)pyrene	25.756	276	539677	50.23	ng		97
88) Benzo(b)fluoranthene	22.751	252	500675	51.97	ng	#	99
89) Benzo(k)fluoranthene	22.798	252	478139	50.60	ng	#	99
90) Benzo(a)pyrene	23.339	252	447762	50.69	ng	#	98
91) Dibenzo(a,h)anthracene	25.756	278	469539	50.25	ng		98
92) Benzo(g,h,i)perylene	26.462	276	442738	49.93	ng		98

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

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