Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041521\
Data File : BP005305.D
Acq On : 15 Apr 2021 19:00
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
4/16/2021 11:32:34 AM

Quant Time: Apr 16 01:00:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 00:51:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	41120	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	114373	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	74236	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	163550	20.00	ng	0.00
76) Chrysene-d12	21.198	240	203255	20.00	ng	0.00
86) Perylene-d12	23.469	264	191306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	388847	99.24	ng	0.00
7) Phenol-d6	6.858	99	467822	104.64	ng	0.00
23) Nitrobenzene-d5	8.828	82	421282	116.16	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	127684	136.26	ng	0.00
45) 2-Fluorobiphenyl	12.946	172	698092	126.95	ng	0.00
79) Terphenyl-d14	19.675	244	1295811	125.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	86676	37.47	ng	# 95
3) Pyridine	3.605	79	213088m	41.09	ng	
4) n-Nitrosodimethylamine	3.517	42	60475	39.50	ng	# 72
6) Aniline	7.005	93	235321	48.90	ng	100
8) 2-Chlorophenol	7.234	128	162917	57.94	ng	97
9) Benzaldehyde	6.816	77	107398	36.48	ng	98
10) Phenol	6.881	94	232593	50.80	ng	99
11) bis(2-Chloroethyl)ether	7.105	93	170389	51.92	ng	97
12) 1,3-Dichlorobenzene	7.552	146	182616	59.68	ng	96
13) 1,4-Dichlorobenzene	7.699	146	181832	60.19	ng	98
14) 1,2-Dichlorobenzene	8.016	146	170946	59.53	ng	100
15) Benzyl Alcohol	7.916	79	127663	41.23	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.193	45	105883	55.42	ng	97
17) 2-Methylphenol	8.122	107	125295	49.89	ng	97
18) Hexachloroethane	8.734	117	70061	53.46	ng	94
19) n-Nitroso-di-n-propyla...	8.481	70	126589	46.03	ng	99
20) 3+4-Methylphenols	8.452	107	160153	48.68	ng	99
22) Acetophenone	8.493	105	259359	64.36	ng	97
24) Nitrobenzene	8.869	77	212738	56.74	ng	99
25) Isophorone	9.399	82	313204	51.77	ng	99
26) 2-Nitrophenol	9.581	139	58357	56.05	ng	97
27) 2,4-Dimethylphenol	9.646	122	99874	59.23	ng	99
28) bis(2-Chloroethoxy)met...	9.875	93	157684	54.98	ng	97
29) 2,4-Dichlorophenol	10.116	162	114307	61.00	ng	98
30) 1,2,4-Trichlorobenzene	10.322	180	138184	64.31	ng	99
31) Naphthalene	10.505	128	395523	63.16	ng	98
32) Benzoic acid	9.840	122	57092	51.61	ng	97
33) 4-Chloroaniline	10.628	127	140966	60.40	ng	99
34) Hexachlorobutadiene	10.781	225	101882	68.44	ng	99
35) Caprolactam	11.440	113	33303	53.54	ng	91
36) 4-Chloro-3-methylphenol	11.775	107	140538	57.98	ng	99
37) 2-Methylnaphthalene	12.128	142	268274	63.18	ng	100
38) 1-Methylnaphthalene	12.351	142	253985	63.21	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	161710	64.65	ng	99
41) Hexachlorocyclopentadiene	12.475	237	58619	50.86	ng	99
43) 2,4,6-Trichlorophenol	12.751	196	94496	60.13	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	104070	60.69	ng	97
46) 1,1'-Biphenyl	13.157	154	342954	60.95	ng	98
47) 2-Chloronaphthalene	13.198	162	279191	62.78	ng	99
48) 2-Nitroaniline	13.416	65	90851	52.79	ng	92
49) Acenaphthylene	14.051	152	421780	61.32	ng	100
50) Dimethylphthalate	13.798	163	325178	59.67	ng	98
51) 2,6-Dinitrotoluene	13.922	165	79398	65.51	ng	96
52) Acenaphthene	14.398	154	262293	62.42	ng	98
53) 3-Nitroaniline	14.251	138	69952	63.28	ng	98
54) 2,4-Dinitrophenol	14.469	184	38427	57.96	ng	97
55) Dibenzofuran	14.734	168	453847	64.85	ng	97
56) 4-Nitrophenol	14.581	139	53679	57.82	ng	99
57) 2,4-Dinitrotoluene	14.716	165	114109	67.73	ng	95
58) Fluorene	15.387	166	372161	65.61	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.969	232	97060m	63.56	ng	
60) Diethylphthalate	15.169	149	329747	59.16	ng	98
61) 4-Chlorophenyl-phenyle...	15.381	204	198906	66.84	ng	99
62) 4-Nitroaniline	15.428	138	67574	59.59	ng	99
63) Azobenzene	15.681	77	474955	55.22	ng	99
65) 4,6-Dinitro-2-methylph...	15.487	198	63124	57.48	ng	91
66) n-Nitrosodiphenylamine	15.604	169	307052	62.14	ng	98
67) 4-Bromophenyl-phenylether	16.281	248	121113	64.82	ng	98
68) Hexachlorobenzene	16.398	284	136935	68.56	ng	97
69) Atrazine	16.569	200	99899	57.78	ng	94
70) Pentachlorophenol	16.751	266	70447	58.45	ng	97
71) Phenanthrene	17.139	178	585149	63.29	ng	100
72) Anthracene	17.228	178	573784	64.05	ng	100
73) Carbazole	17.510	167	534854	62.53	ng	97
74) Di-n-butylphthalate	18.063	149	522126	54.64	ng	98
75) Fluoranthene	19.122	202	718724	63.38	ng	99
77) Benzidine	19.310	184	163246	43.89	ng	98
78) Pyrene	19.475	202	750447	59.41	ng	99
80) Butylbenzylphthalate	20.351	149	185174	39.23	ng	98
81) Benzo(a)anthracene	21.186	228	779902	58.16	ng	99
82) 3,3'-Dichlorobenzidine	21.122	252	211278	53.85	ng	98
83) Chrysene	21.239	228	763737	58.54	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	307296	41.43	ng	99
85) Di-n-octyl phthalate	21.986	149	554256	41.60	ng	99
87) Indeno(1,2,3-cd)pyrene	25.804	276	841154	57.52	ng	100
88) Benzo(b)fluoranthene	22.780	252	783356	62.56	ng	98
89) Benzo(k)fluoranthene	22.827	252	763908	63.65	ng	99
90) Benzo(a)pyrene	23.369	252	705486	60.87	ng	100
91) Dibenzo(a,h)anthracene	25.815	278	737921	57.88	ng	100
92) Benzo(g,h,i)perylene	26.515	276	683115	55.40	ng	99

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

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