Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
Data File : BP001330.D
Acq On : 19 Dec 2019 18:19
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:47 PM

Quant Time: Dec 20 03:03:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 02:37:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	47662	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	163434	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95776	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	187059	20.00	ng	0.00
76) Chrysene-d12	19.25	240	156262	20.00	ng	0.00
87) Perylene-d12	21.02	264	166402	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	341565	118.90	ng	0.00
7) Phenol-d6	7.76	99	442928	115.73	ng	0.00
23) Nitrobenzene-d5	9.19	82	490991	130.34	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	138457	150.82	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	861111	131.59	ng	0.00
79) Terphenyl-d14	17.89	244	1063423	125.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	69222	51.587	ng	97
3) Pyridine	3.36	79	193959	52.090	ng	99
4) n-Nitrosodimethylamine	3.29	42	121984	75.707	ng	100
6) Aniline	7.78	93	280393	55.256	ng	90
8) 2-Chlorophenol	7.96	128	171374	57.657	ng	96
9) Benzaldehyde	7.60	77	142973	57.475	ng	99
10) Phenol	7.78	94	255303	58.644	ng	92
11) bis(2-Chloroethyl)ether	7.91	93	177767	52.438	ng	98
12) 1,3-Dichlorobenzene	8.21	146	210130	59.646	ng	100
13) 1,4-Dichlorobenzene	8.33	146	215763	60.797	ng	95
14) 1,2-Dichlorobenzene	8.57	146	205630	61.566	ng	98
15) Benzyl Alcohol	8.54	79	211718	67.389	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	280124	51.397	ng	99
17) 2-Methylphenol	8.73	107	149981	55.009	ng	99
18) Hexachloroethane	9.11	117	92287	62.861	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	157602	57.067	ng	97
20) 3+4-Methylphenols	8.98	107	200599	58.366	ng	98
22) Acetophenone	8.96	105	298558	62.154	ng	97
24) Nitrobenzene	9.22	77	240978	64.332	ng	99
25) Isophorone	9.62	82	391928	58.021	ng	99
26) 2-Nitrophenol	9.73	139	87771	63.971	ng	98
27) 2,4-Dimethylphenol	9.82	122	126668	58.283	ng	99
28) bis(2-Chloroethoxy)methane	9.98	93	235857	55.650	ng	99
29) 2,4-Dichlorophenol	10.12	162	157773	63.784	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	191399	66.249	ng	98
31) Naphthalene	10.38	128	512640	61.416	ng	99
32) Benzoic acid	10.02	122	108130m	68.820	ng	
33) 4-Chloroaniline	10.47	127	211179	58.301	ng	99
34) Hexachlorobutadiene	10.59	225	135143	74.359	ng	99
35) Caprolactam	11.06	113	47005	55.138	ng	94
36) 4-Chloro-3-methylphenol	11.29	107	184253	62.827	ng	96
37) 2-Methylnaphthalene	11.50	142	354989	62.327	ng	99
38) 1-Methylnaphthalene	11.66	142	333710	62.024	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	202125	66.966	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	105763	75.955	ng		100
43) 2,4,6-Trichlorophenol	11.98	196	124981	63.417	ng		98
44) 2,4,5-Trichlorophenol	12.03	196	126934	62.163	ng		98
46) 1,1'-Biphenyl	12.28	154	457992	61.875	ng		100
47) 2-Chloronaphthalene	12.30	162	367882	62.221	ng		99
48) 2-Nitroaniline	12.47	65	147881	63.818	ng		99
49) Acenaphthylene	12.97	152	540710	61.011	ng		100
50) Dimethylphthalate	12.80	163	446340	62.311	ng		99
51) 2,6-Dinitrotoluene	12.88	165	92181	60.116	ng		99
52) Acenaphthene	13.26	154	325891	61.130	ng		99
53) 3-Nitroaniline	13.15	138	98999	57.474	ng		100
54) 2,4-Dinitrophenol	13.32	184	41346	76.892	ng		97
55) Dibenzofuran	13.55	168	508293	63.449	ng		98
56) 4-Nitrophenol	13.44	139	70839	58.038	ng		99
57) 2,4-Dinitrotoluene	13.54	165	128654	66.937	ng		98
58) Fluorene	14.10	166	409015	63.717	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	110084m	65.584	ng		
60) Diethylphthalate	13.97	149	460951	62.148	ng		99
61) 4-Chlorophenyl-phenylether	14.12	204	212961	65.150	ng		98
62) 4-Nitroaniline	12.47	138	114237	57.203	ng		98
63) Azobenzene	14.39	77	488340	60.912	ng		99
65) 4,6-Dinitro-2-methylphenol	14.20	198	50822	68.035	ng		97
66) n-Nitrosodiphenylamine	14.32	169	341104	60.015	ng		99
67) 4-Bromophenyl-phenylether	14.92	248	128584	63.316	ng		98
68) Hexachlorobenzene	15.00	284	144992	64.941	ng		98
69) Atrazine	15.21	200	122354	70.505	ng		99
70) Pentachlorophenol	15.32	266	78704	67.635	ng		95
71) Phenanthrene	15.64	178	615482	62.585	ng		99
72) Anthracene	15.72	178	608641	62.791	ng		99
73) Carbazole	15.96	167	548892	62.230	ng		99
74) Di-n-butylphthalate	16.52	149	752682	63.468	ng		99
75) Fluoranthene	17.35	202	689138	66.192	ng		100
77) Benzidine	17.54	184	275638	68.319	ng	#	95
78) Pyrene	17.66	202	705948	57.359	ng		100
80) Butylbenzylphthalate	18.54	149	328699	57.822	ng		94
81) Benzo(a)anthracene	19.24	228	660122	60.929	ng		99
82) 3,3'-Dichlorobenzidine	19.20	252	229052	63.995	ng		97
83) Chrysene	19.29	228	640955	66.066	ng		99
84) Bis(2-ethylhexyl)phthalate	19.29	149	483301	61.837	ng		100
85) Di-n-octyl phthalate	20.07	149	809292	58.290	ng		100
86) Indeno(1,2,3-cd)pyrene	22.67	276	685611	59.964	ng		100
88) Benzo(b)fluoranthene	20.54	252	646640	63.622	ng		99
89) Benzo(k)fluoranthene	20.57	252	596113	60.895	ng		98
90) Benzo(a)pyrene	20.96	252	575913	61.517	ng		99
91) Dibenzo(a,h)anthracene	22.70	278	561497	61.288	ng		98
92) Benzo(g,h,i)perylene	23.16	276	536803	59.337	ng		98

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

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