Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
Data File : BP001326.D
Acq On : 19 Dec 2019 16:20
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:39 PM

Quant Time: Dec 20 02:50:23 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	43390	20.00	ng		0.00
21) Naphthalene-d8	10.33	136	163247	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	95959	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	190911	20.00	ng		0.00
76) Chrysene-d12	19.24	240	161339	20.00	ng		0.00
87) Perylene-d12	21.02	264	175183	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	58871	22.51	ng		0.00
7) Phenol-d6	7.74	99	77061	22.12	ng		-0.01
23) Nitrobenzene-d5	9.17	82	86633	23.02	ng		-0.01
42) 2,4,6-Tribromophenol	14.49	330	24125	26.23	ng		0.00
45) 2-Fluorobiphenyl	12.11	172	154483	23.56	ng		0.00
79) Terphenyl-d14	17.88	244	195035	22.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	12659	10.363	ng		97
3) Pyridine	3.42	79	30375	8.961	ng		98
4) n-Nitrosodimethylamine	3.29	42	19659	13.402	ng		92
6) Aniline	7.78	93	48957	10.598	ng	#	61
8) 2-Chlorophenol	7.96	128	30664	11.332	ng		94
9) Benzaldehyde	7.59	77	29378	12.973	ng		98
10) Phenol	7.76	94	44066	11.119	ng	#	81
11) bis(2-Chloroethyl)ether	7.90	93	32202	10.434	ng		99
12) 1,3-Dichlorobenzene	8.20	146	37464	11.681	ng		97
13) 1,4-Dichlorobenzene	8.33	146	39091	12.099	ng		97
14) 1,2-Dichlorobenzene	8.56	146	36304	11.940	ng		98
15) Benzyl Alcohol	8.53	79	35811	12.521	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.76	45	51345	10.348	ng		97
17) 2-Methylphenol	8.72	107	26574	10.706	ng		98
18) Hexachloroethane	9.10	117	16059	12.016	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	28298	11.255	ng		99
20) 3+4-Methylphenols	8.96	107	34923	11.162	ng		98
22) Acetophenone	8.95	105	53158	11.079	ng	#	97
24) Nitrobenzene	9.20	77	43452	11.613	ng		100
25) Isophorone	9.60	82	71254	10.560	ng		98
26) 2-Nitrophenol	9.72	139	14690	10.719	ng		97
27) 2,4-Dimethylphenol	9.82	122	22522	10.375	ng		93
28) bis(2-Chloroethoxy)methane	9.97	93	42475	10.033	ng		99
29) 2,4-Dichlorophenol	10.11	162	27888	11.287	ng		100
30) 1,2,4-Trichlorobenzene	10.25	180	35044	12.144	ng		99
31) Naphthalene	10.37	128	92950	11.149	ng		98
32) Benzoic acid	9.93	122	11784	7.509	ng		95
33) 4-Chloroaniline	10.46	127	38799	10.724	ng		98
34) Hexachlorobutadiene	10.59	225	24152	13.304	ng		97
35) Caprolactam	10.99	113	8016	9.414	ng		93
36) 4-Chloro-3-methylphenol	11.27	107	32987	11.261	ng		96
37) 2-Methylnaphthalene	11.50	142	64583	11.352	ng		99
38) 1-Methylnaphthalene	11.66	142	60647	11.285	ng		97
40) 1,2,4,5-Tetrachlorobenzene	11.77	216	36023	11.912	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	14696	10.534	ng	96
43) 2,4,6-Trichlorophenol	11.97	196	21506	10.892	ng	91
44) 2,4,5-Trichlorophenol	12.02	196	22654	11.073	ng	98
46) 1,1'-Biphenyl	12.27	154	84033	11.331	ng	99
47) 2-Chloronaphthalene	12.29	162	67306	11.362	ng	98
48) 2-Nitroaniline	12.46	65	25962	11.183	ng	96
49) Acenaphthylene	12.96	152	99225	11.175	ng	98
50) Dimethylphthalate	12.79	163	82385	11.479	ng	98
51) 2,6-Dinitrotoluene	12.87	165	16213	10.553	ng	95
52) Acenaphthene	13.25	154	59436	11.128	ng	97
53) 3-Nitroaniline	13.13	138	18295	10.601	ng	93
54) 2,4-Dinitrophenol	13.31	184	4914	9.121	ng	95
55) Dibenzofuran	13.53	168	93877	11.696	ng	100
56) 4-Nitrophenol	13.42	139	11414	9.334	ng	96
57) 2,4-Dinitrotoluene	13.52	165	21169	10.993	ng	97
58) Fluorene	14.10	166	73227	11.386	ng	97
59) 2,3,4,6-Tetrachlorophenol	13.75	232	19139m	11.381	ng	
60) Diethylphthalate	13.95	149	86001	11.573	ng	98
61) 4-Chlorophenyl-phenylether	14.12	204	39364	12.019	ng	96
62) 4-Nitroaniline	12.46	138	19755	9.873	ng	94
63) Azobenzene	14.37	77	89534	11.146	ng	98
65) 4,6-Dinitro-2-methylphenol	14.19	198	7267	9.532	ng	100
66) n-Nitrosodiphenylamine	14.31	169	63826	11.003	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	23589	11.381	ng	96
68) Hexachlorobenzene	15.00	284	26793	11.758	ng	98
69) Atrazine	15.20	200	24334	13.739	ng	96
70) Pentachlorophenol	15.31	266	11599	9.767	ng	91
71) Phenanthrene	15.63	178	113097	11.268	ng	98
72) Anthracene	15.71	178	113855	11.509	ng	98
73) Carbazole	15.96	167	100693	11.186	ng	98
74) Di-n-butylphthalate	16.51	149	135696	11.211	ng	98
75) Fluoranthene	17.35	202	126313	11.888	ng	98
77) Benzidine	17.53	184	51626	12.393	ng	98
78) Pyrene	17.65	202	130546	10.273	ng	100
80) Butylbenzylphthalate	18.53	149	59318	10.106	ng	98
81) Benzo(a)anthracene	19.23	228	123463	11.037	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	43502	11.772	ng	100
83) Chrysene	19.27	228	118791	11.859	ng	97
84) Bis(2-ethylhexyl)phthalate	19.29	149	87862	10.888	ng	98
85) Di-n-octyl phthalate	20.06	149	144185	10.058	ng	99
86) Indeno(1,2,3-cd)pyrene	22.64	276	127182	10.773	ng	100
88) Benzo(b)fluoranthene	20.53	252	119330	11.152	ng	98
89) Benzo(k)fluoranthene	20.56	252	109999	10.673	ng	98
90) Benzo(a)pyrene	20.94	252	107001	10.857	ng	97
91) Dibenzo(a,h)anthracene	22.67	278	105269	10.914	ng	98
92) Benzo(g,h,i)perylene	23.13	276	101053	10.610	ng	98

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

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