Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
Data File : BP001327.D
Acq On : 19 Dec 2019 16:50
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:40 PM

Quant Time: Dec 20 02:53:18 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	44182	20.00	ng		0.00
21) Naphthalene-d8	10.33	136	159935	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	92838	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	186108	20.00	ng		0.00
76) Chrysene-d12	19.25	240	155851	20.00	ng		0.00
87) Perylene-d12	21.02	264	168035	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	114738	43.09	ng		0.00
7) Phenol-d6	7.75	99	151866	42.81	ng		0.00
23) Nitrobenzene-d5	9.18	82	169959	46.11	ng		0.00
42) 2,4,6-Tribromophenol	14.49	330	47281	53.13	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	297085	46.83	ng		0.00
79) Terphenyl-d14	17.88	244	363785	43.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	24133	19.401	ng		98
3) Pyridine	3.39	79	64790	18.771	ng		97
4) n-Nitrosodimethylamine	3.28	42	41628	27.871	ng		100
6) Aniline	7.78	93	95072	20.211	ng	#	66
8) 2-Chlorophenol	7.96	128	57237	20.774	ng		94
9) Benzaldehyde	7.59	77	56269	24.402	ng		97
10) Phenol	7.76	94	85036	21.072	ng		92
11) bis(2-Chloroethyl)ether	7.90	93	61990	19.726	ng		99
12) 1,3-Dichlorobenzene	8.20	146	71998	22.046	ng		99
13) 1,4-Dichlorobenzene	8.33	146	73096	22.219	ng		96
14) 1,2-Dichlorobenzene	8.56	146	69797	22.543	ng		97
15) Benzyl Alcohol	8.53	79	68229	23.428	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.76	45	98100	19.417	ng		100
17) 2-Methylphenol	8.72	107	52786	20.885	ng		95
18) Hexachloroethane	9.10	117	31652	23.258	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	53284	20.814	ng		100
20) 3+4-Methylphenols	8.97	107	68883	21.621	ng		99
22) Acetophenone	8.95	105	102587	21.824	ng	#	100
24) Nitrobenzene	9.21	77	82878	22.609	ng		97
25) Isophorone	9.60	82	136730	20.684	ng		99
26) 2-Nitrophenol	9.72	139	28899	21.523	ng		98
27) 2,4-Dimethylphenol	9.82	122	43364	20.389	ng		95
28) bis(2-Chloroethoxy)methane	9.98	93	81541	19.661	ng		99
29) 2,4-Dichlorophenol	10.12	162	54380	22.465	ng		98
30) 1,2,4-Trichlorobenzene	10.25	180	66596	23.555	ng		95
31) Naphthalene	10.37	128	175687	21.508	ng		98
32) Benzoic acid	9.96	122	28484	18.525	ng		98
33) 4-Chloroaniline	10.46	127	73309	20.682	ng		99
34) Hexachlorobutadiene	10.59	225	45938	25.829	ng		99
35) Caprolactam	11.01	113	16109	19.310	ng		93
36) 4-Chloro-3-methylphenol	11.28	107	64058	22.320	ng		96
37) 2-Methylnaphthalene	11.50	142	122136	21.913	ng		99
38) 1-Methylnaphthalene	11.66	142	114859	21.815	ng		97
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	69956	23.911	ng		99

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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	11.77	237	31353	23.229 ng	98
43) 2,4,6-Trichlorophenol	11.97	196	43043	22.532 ng	98
44) 2,4,5-Trichlorophenol	12.02	196	43933	22.196 ng	98
46) 1,1'-Biphenyl	12.27	154	156390	21.797 ng	100
47) 2-Chloronaphthalene	12.29	162	128650	22.448 ng	99
48) 2-Nitroaniline	12.46	65	51494	22.926 ng	99
49) Acenaphthylene	12.96	152	187423	21.817 ng	99
50) Dimethylphthalate	12.79	163	155559	22.404 ng	99
51) 2,6-Dinitrotoluene	12.87	165	31615	21.270 ng	97
52) Acenaphthene	13.25	154	113931	22.047 ng	96
53) 3-Nitroaniline	13.13	138	34324	20.557 ng	93
54) 2,4-Dinitrophenol	13.31	184	11160	21.411 ng	90
55) Dibenzofuran	13.54	168	177825	22.900 ng	97
56) 4-Nitrophenol	13.42	139	23867	20.173 ng	92
57) 2,4-Dinitrotoluene	13.53	165	43716	23.465 ng	93
58) Fluorene	14.10	166	140540	22.587 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	37082m	22.791 ng	
60) Diethylphthalate	13.96	149	158842	22.094 ng	99
61) 4-Chlorophenyl-phenylether	14.12	204	73607	23.231 ng	99
62) 4-Nitroaniline	12.46	138	39213	20.257 ng	98
63) Azobenzene	14.37	77	170575	21.950 ng	97
65) 4,6-Dinitro-2-methylphenol	14.19	198	15228	20.490 ng	93
66) n-Nitrosodiphenylamine	14.31	169	119541	21.140 ng	99
67) 4-Bromophenyl-phenylether	14.92	248	43842	21.699 ng	99
68) Hexachlorobenzene	15.00	284	51365	23.124 ng	95
69) Atrazine	15.20	200	43322	25.091 ng	98
70) Pentachlorophenol	15.31	266	24412	21.086 ng	96
71) Phenanthrene	15.63	178	215780	22.054 ng	98
72) Anthracene	15.71	178	211294	21.910 ng	99
73) Carbazole	15.96	167	190444	21.702 ng	99
74) Di-n-butylphthalate	16.51	149	257061	21.787 ng	99
75) Fluoranthene	17.35	202	241308	23.296 ng	98
77) Benzidine	17.53	184	91223	22.670 ng	99
78) Pyrene	17.65	202	239939	19.547 ng	99
80) Butylbenzylphthalate	18.53	149	113271	19.978 ng	98
81) Benzo(a)anthracene	19.23	228	231071	21.384 ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	83926	23.510 ng	99
83) Chrysene	19.27	228	219891	22.725 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	164164	21.060 ng	99
85) Di-n-octyl phthalate	20.06	149	276809	19.990 ng	100
86) Indeno(1,2,3-cd)pyrene	22.65	276	242222	21.241 ng	100
88) Benzo(b)fluoranthene	20.53	252	221497	21.581 ng	99
89) Benzo(k)fluoranthene	20.56	252	213165	21.564 ng	99
90) Benzo(a)pyrene	20.94	252	202835	21.456 ng	99
91) Dibenzo(a,h)anthracene	22.67	278	197215	21.317 ng	98
92) Benzo(g,h,i)perylene	23.13	276	189692	20.765 ng	98

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

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