Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001360.D
Acq On : 23 Dec 2019 11:32
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/24/2019 3:05:15 PM

Quant Time: Dec 23 14:07:49 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 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	53191	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	184073	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	106608	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	216112	20.00	ng		0.00
76) Chrysene-d12	19.26	240	183047	20.00	ng		0.01
87) Perylene-d12	21.03	264	185994	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	243294	73.92	ng		0.00
7) Phenol-d6	7.76	99	314297	73.19	ng		0.00
23) Nitrobenzene-d5	9.19	82	354162	73.89	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	102874	77.18	ng		0.01
45) 2-Fluorobiphenyl	12.12	172	638022	75.68	ng		0.00
79) Terphenyl-d14	17.89	244	807416	75.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	48655	35.923	ng		94
3) Pyridine	3.38	79	127895	34.566	ng		98
4) n-Nitrosodimethylamine	3.30	42	85578	36.528	ng		97
6) Aniline	7.78	93	201301	37.236	ng		94
8) 2-Chlorophenol	7.97	128	123782	37.411	ng		98
9) Benzaldehyde	7.60	77	106534	35.363	ng		97
10) Phenol	7.78	94	177255	36.124	ng		93
11) bis(2-Chloroethyl)ether	7.91	93	127155	36.630	ng		97
12) 1,3-Dichlorobenzene	8.21	146	154353	37.453	ng		99
13) 1,4-Dichlorobenzene	8.33	146	155530	37.041	ng		98
14) 1,2-Dichlorobenzene	8.57	146	148923	37.230	ng		99
15) Benzyl Alcohol	8.54	79	150554	37.362	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	198271	36.064	ng		99
17) 2-Methylphenol	8.73	107	106824	36.536	ng		99
18) Hexachloroethane	9.10	117	67052	37.539	ng		98
19) n-Nitroso-di-n-propylamine	8.98	70	110695	36.309	ng		97
20) 3+4-Methylphenols	8.98	107	143789	37.060	ng		99
22) Acetophenone	8.96	105	216036	37.114	ng	#	98
24) Nitrobenzene	9.22	77	172911	36.651	ng		99
25) Isophorone	9.61	82	282227	36.617	ng		99
26) 2-Nitrophenol	9.73	139	63497	37.744	ng		98
27) 2,4-Dimethylphenol	9.82	122	93325	37.718	ng		100
28) bis(2-Chloroethoxy)methane	9.98	93	168307	36.562	ng		98
29) 2,4-Dichlorophenol	10.12	162	111868	36.514	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	140225	37.210	ng		97
31) Naphthalene	10.38	128	372192	37.042	ng		99
32) Benzoic acid	10.01	122	69777m	36.252	ng		
33) 4-Chloroaniline	10.47	127	152067	37.006	ng		98
34) Hexachlorobutadiene	10.60	225	97329	37.029	ng		100
35) Caprolactam	11.06	113	34816	38.191	ng		97
36) 4-Chloro-3-methylphenol	11.29	107	131285	36.669	ng		97
37) 2-Methylnaphthalene	11.50	142	259078	37.348	ng		99
38) 1-Methylnaphthalene	11.66	142	241294	36.999	ng		96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	148695	37.722	ng		99

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Quant Time: Dec 23 14:07:49 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 03:20:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	70040	35.925 ng	99
43) 2,4,6-Trichlorophenol	11.97	196	91613	37.791 ng	95
44) 2,4,5-Trichlorophenol	12.03	196	96479	38.734 ng	99
46) 1,1'-Biphenyl	12.28	154	338032	37.891 ng	99
47) 2-Chloronaphthalene	12.30	162	271475	37.642 ng	98
48) 2-Nitroaniline	12.47	65	108820	37.681 ng	96
49) Acenaphthylene	12.97	152	395127	37.478 ng	99
50) Dimethylphthalate	12.80	163	329741	37.702 ng	99
51) 2,6-Dinitrotoluene	12.88	165	68218	38.413 ng	97
52) Acenaphthene	13.26	154	238950	37.617 ng	100
53) 3-Nitroaniline	13.15	138	72680	38.130 ng	97
54) 2,4-Dinitrophenol	13.32	184	27816	40.563 ng	92
55) Dibenzofuran	13.55	168	373339	37.512 ng	99
56) 4-Nitrophenol	13.44	139	47921	35.159 ng	97
57) 2,4-Dinitrotoluene	13.54	165	95765	38.798 ng	98
58) Fluorene	14.10	166	304243	38.219 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	82229	38.453 ng	91
60) Diethylphthalate	13.97	149	341015	37.803 ng	98
61) 4-Chlorophenyl-phenylether	14.12	204	158331	37.837 ng	97
62) 4-Nitroaniline	12.47	138	82797	37.510 ng	97
63) Azobenzene	14.39	77	359033	37.805 ng	100
65) 4,6-Dinitro-2-methylphenol	14.20	198	37964	39.224 ng	97
66) n-Nitrosodiphenylamine	14.32	169	254482	37.143 ng	99
67) 4-Bromophenyl-phenylether	14.92	248	96821	37.893 ng	96
68) Hexachlorobenzene	15.00	284	109334	37.587 ng	98
69) Atrazine	15.22	200	92220	37.473 ng	98
70) Pentachlorophenol	15.32	266	56137	37.633 ng	98
71) Phenanthrene	15.64	178	459766	37.289 ng	97
72) Anthracene	15.72	178	456768	37.422 ng	99
73) Carbazole	15.97	167	409728	37.652 ng	100
74) Di-n-butylphthalate	16.52	149	565714	37.882 ng	100
75) Fluoranthene	17.35	202	519798	37.702 ng	99
77) Benzidine	17.55	184	199686	37.468 ng	98
78) Pyrene	17.66	202	529445	37.252 ng	100
80) Butylbenzylphthalate	18.55	149	248867	37.560 ng	99
81) Benzo(a)anthracene	19.24	228	492127	36.896 ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	174443	37.663 ng	98
83) Chrysene	19.29	228	476344	36.999 ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	361184	37.148 ng	100
85) Di-n-octyl phthalate	20.07	149	596320	37.004 ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	473633	34.063 ng	99
88) Benzo(b)fluoranthene	20.55	252	442810	36.252 ng	98
89) Benzo(k)fluoranthene	20.58	252	451202	38.778 ng	99
90) Benzo(a)pyrene	20.96	252	415397	37.331 ng	99
91) Dibenzo(a,h)anthracene	22.70	278	397542	36.540 ng	98
92) Benzo(g,h,i)perylene	23.17	276	359157	34.547 ng	99

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

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