Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080628.D
Acq On : 24 Jul 2015 16:26
Operator : TP/UM
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
apatel
7/27/2015 4:21:29 PM

Quant Time: Jul 25 04:36:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 22:49:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	48365	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	176639	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	96314	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	176100	20.00	ng		0.00
75) Chrysene-d12	14.25	240	162370	20.00	ng		0.09
86) Perylene-d12	15.91	264	131799	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	13713	4.91	ng		0.00
7) Phenol-d6	6.53	99	15438	4.55	ng		-0.01
23) Nitrobenzene-d5	7.48	82	14104	4.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.76	330	3763	4.82	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	31854	4.88	ng		-0.01
78) Terphenyl-d14	13.08	244	35523	4.63	ng		0.02
Target Compounds							Qvalue
6) Aniline	6.58	93	12069	2.47	ng		97
8) 2-Chlorophenol	6.70	128	8109	2.71	ng		91
9) Benzaldehyde	6.48	77	6005	2.45	ng		87
10) Phenol	6.56	94	8850	2.18	ng		97
11) bis(2-Chloroethyl)ether	6.66	93	6681	2.32	ng		97
12) 1,3-Dichlorobenzene	6.86	146	8506	2.28	ng		94
13) 1,4-Dichlorobenzene	6.94	146	8372	2.28	ng		95
14) 1,2-Dichlorobenzene	7.10	146	7888	2.30	ng		91
15) Benzyl Alcohol	7.06	79	7022	2.38	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	13555	2.42	ng		99
17) 2-Methylphenol	7.17	107	6553	2.77	ng		95
18) Hexachloroethane	7.45	117	3570	2.76	ng		86
19) n-Nitroso-di-n-propylamine	7.33	70	6880	3.00	ng	#	90
20) 3+4-Methylphenols	7.32	107	7426	2.28	ng	#	47
22) Acetophenone	7.33	105	12154	2.85	ng		94
24) Nitrobenzene	7.50	77	8708	2.65	ng		96
25) Isophorone	7.74	82	15621	2.72	ng	#	95
26) 2-Nitrophenol	7.82	139	2836	2.37	ng	#	32
27) 2,4-Dimethylphenol	7.86	122	5758	2.23	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	8902	2.77	ng	#	90
29) 2,4-Dichlorophenol	8.06	162	5805	2.65	ng		88
30) 1,2,4-Trichlorobenzene	8.16	180	8002	2.87	ng		90
31) Naphthalene	8.24	128	23311	2.66	ng		98
33) 4-Chloroaniline	8.28	127	10255	2.95	ng		95
34) Hexachlorobutadiene	8.36	225	5078	3.03	ng		93
35) Caprolactam	8.60	113	1442	2.46	ng	#	67
36) 4-Chloro-3-methylphenol	8.75	107	5981	2.38	ng		98
37) 2-Methylnaphthalene	8.93	142	15759	3.09	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	7067	2.23	ng		99
42) 2,4,6-Trichlorophenol	9.21	196	3716	2.02	ng		95
43) 2,4,5-Trichlorophenol	9.24	196	4204	2.26	ng	#	91
45) 1,1'-Biphenyl	9.39	154	16839	2.20	ng		94
46) 2-Chloronaphthalene	9.41	162	13362	2.15	ng		98
48) Acenaphthylene	9.84	152	21372	2.27	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.69	163	17950	2.57	ng		98
51) Acenaphthene	10.01	154	13601	2.40	ng		98
54) Dibenzofuran	10.18	168	21475	2.65	ng		97
57) Fluorene	10.52	166	15155	2.34	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.29	232	3006	2.08	ng	#	85
59) Diethylphthalate	10.38	149	15764	2.35	ng	#	91
60) 4-Chlorophenyl-phenylether	10.51	204	6980	2.39	ng	#	64
62) Azobenzene	10.67	77	15867	2.33	ng		96
65) n-Nitrosodiphenylamine	10.62	169	12962	2.28	ng		94
67) Hexachlorobenzene	11.07	284	5179	2.55	ng		96
68) Atrazine	11.15	200	4012	2.59	ng		97
70) Phenanthrene	11.48	178	25309	2.57	ng		97
71) Anthracene	11.54	178	21398	2.30	ng		98
72) Carbazole	11.69	167	19757	2.44	ng	#	97
73) Di-n-butylphthalate	12.03	149	23703	2.52	ng	#	96
74) Fluoranthene	12.68	202	23209	2.63	ng		99
76) Benzidine	12.81	184	13102	2.67	ng	#	91
77) Pyrene	12.92	202	24797	2.31	ng		99
79) Butylbenzylphthalate	13.61	149	8638	2.32	ng		91
80) Benzo(a)anthracene	14.24	228	21881	2.39	ng		98
81) 3,3'-Dichlorobenzidine	14.20	252	6715	2.53	ng	#	92
82) Chrysene	14.27	228	20355	2.25	ng		100
83) Bis(2-ethylhexyl)phthalate	14.25	149	13567	2.45	ng	#	96
84) Di-n-octyl phthalate	14.99	149	20133	2.74	ng	#	65
85) Indeno(1,2,3-cd)pyrene	17.39	276	18734	2.54	ng		96
87) Benzo(b)fluoranthene	15.46	252	17173m	2.18	ng		
88) Benzo(k)fluoranthene	15.49	252	18987m	2.43	ng		
89) Benzo(a)pyrene	15.84	252	16773	2.39	ng	#	93
90) Dibenzo(a,h)anthracene	17.43	278	15573	2.29	ng		98
91) Benzo(g,h,i)perylene	17.84	276	16707	2.42	ng		94

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

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