Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077619.D
Acq On : 6 Mar 2015 13:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/9/2015 3:24:46 PM

Quant Time: Mar 06 23:18:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 13:27:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63900	20.00	ng		-0.02
21) Naphthalene-d8	8.78	136	265044	20.00	ng		-0.02
38) Acenaphthene-d10	10.95	164	133104	20.00	ng		-0.02
63) Phenanthrene-d10	12.79	188	263521	20.00	ng		-0.03
75) Chrysene-d12	16.07	240	277351	20.00	ng		-0.04
86) Perylene-d12	17.76	264	268257	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	315801	82.51	ng		-0.02
7) Phenol-d6	6.77	99	389855	79.22	ng		-0.02
23) Nitrobenzene-d5	7.90	82	331520	77.78	ng		-0.02
41) 2,4,6-Tribromophenol	11.93	330	108114	84.36	ng		-0.02
44) 2-Fluorobiphenyl	10.13	172	697567	81.72	ng		-0.02
78) Terphenyl-d14	14.79	244	855473	72.11	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	65817	40.52	ng		96
3) Pyridine	2.84	79	189306	40.74	ng		92
4) n-Nitrosodimethylamine	2.75	42	83303	41.23	ng		92
6) Aniline	6.79	93	261693	38.47	ng		99
8) 2-Chlorophenol	6.93	128	179765	39.81	ng		94
9) Benzaldehyde	6.65	77	139368	46.65	ng		89
10) Phenol	6.78	94	232497	39.82	ng	#	65
11) bis(2-Chloroethyl)ether	6.89	93	161038	38.38	ng		98
12) 1,3-Dichlorobenzene	7.13	146	192626	39.18	ng	#	93
13) 1,4-Dichlorobenzene	7.23	146	189324	37.85	ng		98
14) 1,2-Dichlorobenzene	7.41	146	179532	37.73	ng		96
15) Benzyl Alcohol	7.39	79	145848	38.99	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.57	45	225165	37.54	ng		97
17) 2-Methylphenol	7.53	107	138714	39.30	ng		99
18) Hexachloroethane	7.83	117	68514	41.01	ng	#	85
19) n-Nitroso-di-n-propylamine	7.72	70	123981	39.67	ng		97
20) 3+4-Methylphenols	7.73	107	186891	40.21	ng		88
22) Acetophenone	7.71	105	240593	38.59	ng	#	91
24) Nitrobenzene	7.92	77	170721	38.07	ng	#	80
25) Isophorone	8.22	82	324622	38.39	ng		98
26) 2-Nitrophenol	8.31	139	86467	47.05	ng		91
27) 2,4-Dimethylphenol	8.38	122	156049	37.95	ng		96
28) bis(2-Chloroethoxy)methane	8.50	93	211117	39.52	ng		99
29) 2,4-Dichlorophenol	8.61	162	151389	39.22	ng		96
30) 1,2,4-Trichlorobenzene	8.71	180	156248	36.82	ng		98
31) Naphthalene	8.81	128	509057	38.41	ng		99
32) Benzoic acid	8.48	122	84231	42.15	ng		96
33) 4-Chloroaniline	8.88	127	222599	37.77	ng		99
34) Hexachlorobutadiene	8.96	225	89434	36.91	ng		98
35) Caprolactam	9.31	113	46339	39.33	ng		93
36) 4-Chloro-3-methylphenol	9.49	107	155369	40.04	ng		94
37) 2-Methylnaphthalene	9.67	142	358557	38.09	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	157754	41.31	ng		99
40) Hexachlorocyclopentadiene	9.86	237	80408	39.26	ng		96

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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)
42) 2,4,6-Trichlorophenol	10.02	196	110288	43.61	ng		99
43) 2,4,5-Trichlorophenol	10.06	196	115916	42.86	ng		96
45) 1,1'-Biphenyl	10.25	154	421914	41.84	ng		98
46) 2-Chloronaphthalene	10.27	162	333154	42.12	ng		96
47) 2-Nitroaniline	10.40	65	93721	48.14	ng		92
48) Acenaphthylene	10.78	152	518482	41.41	ng		99
49) Dimethylphthalate	10.64	163	382577	40.89	ng		99
50) 2,6-Dinitrotoluene	10.71	165	79601	42.42	ng	#	54
51) Acenaphthene	10.99	154	305587	40.90	ng		99
52) 3-Nitroaniline	10.91	138	101812	47.06	ng		86
53) 2,4-Dinitrophenol	11.04	184	26483	46.38	ng		94
54) Dibenzofuran	11.21	168	474776	41.16	ng		99
55) 4-Nitrophenol	11.12	139	77291	44.42	ng		97
56) 2,4-Dinitrotoluene	11.20	165	105573	41.64	ng	#	86
57) Fluorene	11.63	166	380104	41.21	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.36	232	90989	41.85	ng		96
59) Diethylphthalate	11.51	149	394649	42.78	ng		97
60) 4-Chlorophenyl-phenylether	11.64	204	185592	41.77	ng		97
61) 4-Nitroaniline	11.66	138	96997	46.78	ng		85
62) Azobenzene	11.84	77	379536	43.37	ng		98
64) 4,6-Dinitro-2-methylphenol	11.70	198	43075	41.51	ng	#	41
65) n-Nitrosodiphenylamine	11.79	169	345484	39.51	ng		99
66) 4-Bromophenyl-phenylether	12.25	248	111080	36.00	ng		95
67) Hexachlorobenzene	12.30	284	116597	35.20	ng		92
68) Atrazine	12.46	200	102668	36.12	ng		96
69) Pentachlorophenol	12.56	266	62202	35.73	ng		97
70) Phenanthrene	12.82	178	575829	37.70	ng		99
71) Anthracene	12.88	178	573271	37.82	ng		98
72) Carbazole	13.09	167	561969	38.99	ng		99
73) Di-n-butylphthalate	13.54	149	642285	37.95	ng		99
74) Fluoranthene	14.29	202	618039	37.04	ng		99
76) Benzidine	14.48	184	371879	39.69	ng		99
77) Pyrene	14.57	202	660876	38.95	ng		99
79) Butylbenzylphthalate	15.40	149	282550	40.48	ng		89
80) Benzo(a)anthracene	16.06	228	620031	38.14	ng		99
81) 3,3'-Dichlorobenzidine	16.04	252	231288	38.83	ng		97
82) Chrysene	16.10	228	567746	37.20	ng		98
83) Bis(2-ethylhexyl)phthalate	16.12	149	423631	37.85	ng	#	97
84) Di-n-octyl phthalate	16.90	149	729939	39.06	ng		99
85) Indeno(1,2,3-cd)pyrene	19.17	276	662454m	38.06	ng		
87) Benzo(b)fluoranthene	17.33	252	656775	42.10	ng		99
88) Benzo(k)fluoranthene	17.36	252	496757m	32.49	ng		
89) Benzo(a)pyrene	17.70	252	573070	38.57	ng	#	97
90) Dibenzo(a,h)anthracene	19.20	278	548593	38.72	ng		98
91) Benzo(g,h,i)perylene	19.58	276	557270	38.97	ng		98

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

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