Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080566.D
Acq On : 22 Jul 2015 20:43
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/23/2015 11:50:56 AM

Quant Time: Jul 23 05:30:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	32132	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	118582	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	51838	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	92077	20.00	ng		0.00
75) Chrysene-d12	14.27	240	70034	20.00	ng		-0.05
86) Perylene-d12	15.93	264	47284	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	150958	83.31	ng		0.00
7) Phenol-d6	6.57	99	184359	82.62	ng		0.00
23) Nitrobenzene-d5	7.52	82	163090	88.59	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	29316	78.69	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	281277	78.03	ng		0.00
78) Terphenyl-d14	13.12	244	275589	80.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	36997	39.28	ng	#	100
3) Pyridine	3.28	79	95210	43.54	ng		96
4) n-Nitrosodimethylamine	3.18	42	60023	43.45	ng	#	88
6) Aniline	6.61	93	134288	40.16	ng		98
8) 2-Chlorophenol	6.74	128	76488	40.31	ng		95
9) Benzaldehyde	6.50	77	66594	39.66	ng		98
10) Phenol	6.58	94	108976	41.06	ng		98
11) bis(2-Chloroethyl)ether	6.68	93	81227	42.61	ng		96
12) 1,3-Dichlorobenzene	6.90	146	99370	40.48	ng		99
13) 1,4-Dichlorobenzene	6.98	146	93754	40.10	ng		99
14) 1,2-Dichlorobenzene	7.13	146	95882	42.51	ng		100
15) Benzyl Alcohol	7.09	79	78577	42.53	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	151615	37.98	ng		96
17) 2-Methylphenol	7.20	107	64042	39.57	ng		94
18) Hexachloroethane	7.48	117	33830	41.04	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	56859	39.67	ng		97
20) 3+4-Methylphenols	7.36	107	85080	41.68	ng		96
22) Acetophenone	7.37	105	114487	40.44	ng		97
24) Nitrobenzene	7.54	77	84038	38.25	ng		99
25) Isophorone	7.78	82	155272	39.93	ng		100
26) 2-Nitrophenol	7.86	139	21748	41.92	ng		91
27) 2,4-Dimethylphenol	7.89	122	65407	39.73	ng		94
28) bis(2-Chloroethoxy)methane	8.00	93	83289	39.93	ng		99
29) 2,4-Dichlorophenol	8.10	162	55450	42.14	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	75748	41.18	ng		98
31) Naphthalene	8.27	128	248062	42.13	ng		99
32) Benzoic acid	7.94	122	19283m	41.27	ng		
33) 4-Chloroaniline	8.32	127	95505	42.14	ng		97
34) Hexachlorobutadiene	8.40	225	44524	41.44	ng		97
35) Caprolactam	8.64	113	15157	40.85	ng		91
36) 4-Chloro-3-methylphenol	8.78	107	69558	42.75	ng		97
37) 2-Methylnaphthalene	8.97	142	130379m	39.54	ng		
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	69212	38.94	ng		97
40) Hexachlorocyclopentadiene	9.12	237	33352	43.56	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	35851	40.73	ng		95
43) 2,4,5-Trichlorophenol	9.26	196	39108	42.52	ng		96
45) 1,1'-Biphenyl	9.42	154	164723	37.91	ng		100
46) 2-Chloronaphthalene	9.45	162	136637	39.81	ng		98
47) 2-Nitroaniline	9.54	65	32658	42.39	ng		95
48) Acenaphthylene	9.87	152	201697	40.04	ng		100
49) Dimethylphthalate	9.72	163	153871	42.27	ng		98
50) 2,6-Dinitrotoluene	9.78	165	23907	39.88	ng		89
51) Acenaphthene	10.04	154	120849	40.84	ng		96
52) 3-Nitroaniline	9.95	138	25815	42.78	ng		96
53) 2,4-Dinitrophenol	10.05	184	3684	42.49	ng		88
54) Dibenzofuran	10.21	168	177239	40.77	ng		98
55) 4-Nitrophenol	10.09	139	19577	41.88	ng		89
56) 2,4-Dinitrotoluene	10.18	165	25770	39.20	ng		98
57) Fluorene	10.56	166	142197	40.94	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29580	39.91	ng		98
59) Diethylphthalate	10.42	149	127559	37.98	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	57343	38.28	ng		92
61) 4-Nitroaniline	10.56	138	25379	38.78	ng		86
62) Azobenzene	10.70	77	152525	41.23	ng		99
64) 4,6-Dinitro-2-methylphenol	10.59	198	6398	42.97	ng		91
65) n-Nitrosodiphenylamine	10.66	169	117198	38.61	ng		98
66) 4-Bromophenyl-phenylether	11.04	248	33143	37.40	ng		93
67) Hexachlorobenzene	11.10	284	41553	41.28	ng		97
68) Atrazine	11.18	200	30680	37.67	ng		92
69) Pentachlorophenol	11.30	266	15512	38.81	ng		97
70) Phenanthrene	11.52	178	197352	37.76	ng		99
71) Anthracene	11.57	178	193399	39.98	ng		98
72) Carbazole	11.72	167	174472	39.82	ng		99
73) Di-n-butylphthalate	12.07	149	187153	36.67	ng		99
74) Fluoranthene	12.72	202	176892	37.41	ng		95
76) Benzidine	12.84	184	84375	40.52	ng		98
77) Pyrene	12.96	202	189835	39.82	ng		99
79) Butylbenzylphthalate	13.63	149	56325	38.85	ng	#	82
80) Benzo(a)anthracene	14.26	228	158738	39.89	ng		98
81) 3,3'-Dichlorobenzidine	14.23	252	46284	38.58	ng		98
82) Chrysene	14.31	228	162186	40.78	ng		98
83) Bis(2-ethylhexyl)phthalate	14.28	149	87781	35.00	ng	#	98
84) Di-n-octyl phthalate	15.01	149	114325	37.26	ng		98
85) Indeno(1,2,3-cd)pyrene	17.45	276	97931	34.66	ng		100
87) Benzo(b)fluoranthene	15.48	252	112167	37.73	ng		99
88) Benzo(k)fluoranthene	15.52	252	132868m	45.14	ng		
89) Benzo(a)pyrene	15.86	252	105968	41.13	ng	#	96
90) Dibenzo(a,h)anthracene	17.48	278	82899	37.70	ng		99
91) Benzo(g,h,i)perylene	17.91	276	78668	35.18	ng	#	92

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

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