Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080288.D
Acq On : 2 Jul 2015 00:32
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/2/2015 2:39:56 PM

Quant Time: Jul 02 04:50:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39594	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	160092	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	80200	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	154333	20.00	ng	0.00
75) Chrysene-d12	14.72	240	152640	20.00	ng	-0.02
86) Perylene-d12	16.54	264	136629	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	174975	76.53	ng	0.00
7) Phenol-d6	6.87	99	233415	76.05	ng	0.00
23) Nitrobenzene-d5	7.82	82	210046	72.24	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	58603	76.74	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	426983	76.63	ng	0.00
78) Terphenyl-d14	13.49	244	502433	77.10	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	9839m	35.86	ng	
3) Pyridine	3.92	79	115763	40.91	ng	99
4) n-Nitrosodimethylamine	3.83	42	52554	41.69	ng	96
6) Aniline	6.92	93	158507	38.62	ng	98
8) 2-Chlorophenol	7.05	128	96023	38.23	ng	99
9) Benzaldehyde	6.81	77	57462	34.26	ng	98
10) Phenol	6.88	94	132049	38.90	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	105916	41.25	ng	99
12) 1,3-Dichlorobenzene	7.21	146	117059	38.18	ng	99
13) 1,4-Dichlorobenzene	7.28	146	119645	39.20	ng	99
14) 1,2-Dichlorobenzene	7.44	146	121182	39.96	ng	98
15) Benzyl Alcohol	7.40	79	92324	39.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	154457	39.21	ng	100
17) 2-Methylphenol	7.50	107	85971	39.60	ng	98
18) Hexachloroethane	7.78	117	37040	38.87	ng	100
19) n-Nitroso-di-n-propylamine	7.66	70	78372	38.41	ng	99
20) 3+4-Methylphenols	7.65	107	110568	38.34	ng	99
22) Acetophenone	7.67	105	144496	38.63	ng	99
24) Nitrobenzene	7.84	77	116182	38.54	ng	100
25) Isophorone	8.08	82	217039	38.41	ng	100
26) 2-Nitrophenol	8.16	139	50057	38.02	ng	98
27) 2,4-Dimethylphenol	8.18	122	90815	37.57	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	127704	37.65	ng	99
29) 2,4-Dichlorophenol	8.40	162	88472	39.63	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	96032	36.87	ng	99
31) Naphthalene	8.58	128	296313m	36.33	ng	
32) Benzoic acid	8.24	122	22466	40.62	ng	94
33) 4-Chloroaniline	8.62	127	127848m	36.95	ng	
34) Hexachlorobutadiene	8.70	225	62835	38.30	ng	100
35) Caprolactam	8.95	113	24343	35.94	ng	95
36) 4-Chloro-3-methylphenol	9.09	107	93133	38.53	ng	99
37) 2-Methylnaphthalene	9.27	142	209392	37.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	103618	38.82	ng	99
40) Hexachlorocyclopentadiene	9.43	237	36812	39.24	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	64388	38.11	ng		95
43) 2,4,5-Trichlorophenol	9.59	196	68615	37.70	ng		96
45) 1,1'-Biphenyl	9.74	154	254317	37.29	ng		99
46) 2-Chloronaphthalene	9.76	162	196094	37.14	ng		98
47) 2-Nitroaniline	9.85	65	56000	36.88	ng		98
48) Acenaphthylene	10.18	152	354892	38.71	ng		99
49) Dimethylphthalate	10.02	163	245480	40.07	ng		100
50) 2,6-Dinitrotoluene	10.09	165	47780	38.15	ng		94
51) Acenaphthene	10.36	154	196513	37.23	ng		98
52) 3-Nitroaniline	10.26	138	54878	38.20	ng		99
53) 2,4-Dinitrophenol	10.37	184	13768	41.36	ng		89
54) Dibenzofuran	10.53	168	275547	36.99	ng		99
55) 4-Nitrophenol	10.40	139	38022	35.80	ng		97
56) 2,4-Dinitrotoluene	10.49	165	60893	37.50	ng		94
57) Fluorene	10.88	166	230764	37.35	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	52080	36.72	ng	#	100
59) Diethylphthalate	10.73	149	203464	34.94	ng	#	89
60) 4-Chlorophenyl-phenylether	10.86	204	105680	37.82	ng		99
61) 4-Nitroaniline	10.87	138	50164	34.36	ng		95
62) Azobenzene	11.02	77	227414	37.97	ng		98
64) 4,6-Dinitro-2-methylphenol	10.90	198	24303	40.94	ng		93
65) n-Nitrosodiphenylamine	10.97	169	186234	36.72	ng		98
66) 4-Bromophenyl-phenylether	11.36	248	63346	37.98	ng		97
67) Hexachlorobenzene	11.44	284	68207	38.15	ng		98
68) Atrazine	11.50	200	58596	38.22	ng		99
69) Pentachlorophenol	11.62	266	34549	39.29	ng		98
70) Phenanthrene	11.85	178	354105	38.29	ng		100
71) Anthracene	11.90	178	339726	38.29	ng		100
72) Carbazole	12.05	167	304420	36.69	ng	#	97
73) Di-n-butylphthalate	12.38	149	346305	38.91	ng		99
74) Fluoranthene	13.09	202	358503	37.53	ng		98
76) Benzidine	13.20	184	157682	35.28	ng		99
77) Pyrene	13.34	202	369320	37.80	ng		100
79) Butylbenzylphthalate	14.01	149	136001	36.30	ng	#	86
80) Benzo(a)anthracene	14.71	228	345894	37.50	ng		99
81) 3,3'-Dichlorobenzidine	14.65	252	108350	35.98	ng		100
82) Chrysene	14.76	228	320271	37.66	ng		98
83) Bis(2-ethylhexyl)phthalate	14.69	149	191601	36.33	ng	#	99
84) Di-n-octyl phthalate	15.47	149	304943	34.32	ng		98
85) Indeno(1,2,3-cd)pyrene	18.33	276	331351	34.66	ng		98
87) Benzo(b)fluoranthene	16.01	252	326880	37.88	ng		100
88) Benzo(k)fluoranthene	16.05	252	305944	37.64	ng		99
89) Benzo(a)pyrene	16.46	252	295303	37.54	ng		99
90) Dibenzo(a,h)anthracene	18.36	278	264506	35.85	ng		97
91) Benzo(g,h,i)perylene	18.87	276	285283	37.06	ng		99

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

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