Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080052.D
Acq On : 19 Jun 2015 9:52
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/22/2015 2:39:55 PM

Quant Time: Jun 19 23:13:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	42939	20.00	ng		0.00
21) Naphthalene-d8	8.63	136	172072	20.00	ng		0.00
38) Acenaphthene-d10	10.40	164	90459	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	180614	20.00	ng		0.01
75) Chrysene-d12	15.04	240	205448	20.00	ng		0.18
86) Perylene-d12	17.03	264	205497	20.00	ng		0.29
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	208159	85.81	ng		0.00
7) Phenol-d6	6.94	99	269443	83.47	ng		0.00
23) Nitrobenzene-d5	7.89	82	260246	88.05	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	74396	84.11	ng		-0.01
44) 2-Fluorobiphenyl	9.70	172	514770	81.15	ng		0.00
78) Terphenyl-d14	13.68	244	689391	78.37	ng		0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	46761	40.56	ng	#	83
3) Pyridine	4.02	79	129152	42.12	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	60618	41.60	ng		96
6) Aniline	6.98	93	193132	43.49	ng		91
8) 2-Chlorophenol	7.11	128	111031	39.60	ng	#	77
9) Benzaldehyde	6.88	77	78429	42.09	ng	#	85
10) Phenol	6.95	94	146263	41.52	ng		84
11) bis(2-Chloroethyl)ether	7.05	93	109744	39.27	ng		88
12) 1,3-Dichlorobenzene	7.28	146	134171	39.84	ng		96
13) 1,4-Dichlorobenzene	7.35	146	147293m	45.99	ng		
14) 1,2-Dichlorobenzene	7.51	146	136339	43.74	ng		97
15) Benzyl Alcohol	7.45	79	100107	37.93	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	7.60	45	194866	46.97	ng		86
17) 2-Methylphenol	7.57	107	98648	41.19	ng	#	89
18) Hexachloroethane	7.85	117	44627	41.85	ng		93
19) n-Nitroso-di-n-propylamine	7.73	70	98512	43.96	ng	#	76
20) 3+4-Methylphenols	7.72	107	133842	43.31	ng		91
22) Acetophenone	7.73	105	163632	40.81	ng	#	78
24) Nitrobenzene	7.91	77	136096	44.61	ng	#	73
25) Isophorone	8.15	82	228899	38.48	ng	#	97
26) 2-Nitrophenol	8.23	139	61633	48.27	ng	#	64
27) 2,4-Dimethylphenol	8.25	122	121757	45.73	ng	#	84
28) bis(2-Chloroethoxy)methane	8.34	93	136335	39.01	ng	#	91
29) 2,4-Dichlorophenol	8.47	162	108406	47.54	ng		98
30) 1,2,4-Trichlorobenzene	8.56	180	118869	45.90	ng		96
31) Naphthalene	8.65	128	350725m	38.98	ng		
32) Benzoic acid	8.31	122	58560	36.37	ng	#	65
33) 4-Chloroaniline	8.69	127	141697m	36.80	ng		
34) Hexachlorobutadiene	8.77	225	73695	46.22	ng		99
35) Caprolactam	9.02	113	29715	40.15	ng	#	69
36) 4-Chloro-3-methylphenol	9.16	107	100747	39.17	ng		95
37) 2-Methylnaphthalene	9.34	142	246245	42.31	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	120189	45.66	ng		99
40) Hexachlorocyclopentadiene	9.50	237	50525	40.63	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	79802	44.55	ng		97
43) 2,4,5-Trichlorophenol	9.66	196	81406	39.45	ng	#	91
45) 1,1'-Biphenyl	9.81	154	315166	42.82	ng		96
46) 2-Chloronaphthalene	9.84	162	231272	38.73	ng		96
47) 2-Nitroaniline	9.92	65	70681	43.12	ng		87
48) Acenaphthylene	10.25	152	398244	39.96	ng		97
49) Dimethylphthalate	10.09	163	299033	43.97	ng	#	97
50) 2,6-Dinitrotoluene	10.16	165	54354	39.87	ng		92
51) Acenaphthene	10.44	154	241758	39.65	ng		95
52) 3-Nitroaniline	10.33	138	65216	41.46	ng	#	90
53) 2,4-Dinitrophenol	10.44	184	21501	41.75	ng	#	1
54) Dibenzofuran	10.61	168	344865	39.86	ng		96
55) 4-Nitrophenol	10.47	139	56736	45.12	ng	#	56
56) 2,4-Dinitrotoluene	10.56	165	76776	44.38	ng	#	70
57) Fluorene	10.95	166	296951	43.25	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	67699	38.86	ng		96
59) Diethylphthalate	10.80	149	266829	38.97	ng		95
60) 4-Chlorophenyl-phenylether	10.94	204	131795	39.95	ng		92
61) 4-Nitroaniline	10.94	138	63134	38.86	ng	#	40
62) Azobenzene	11.10	77	275576	39.53	ng		95
64) 4,6-Dinitro-2-methylphenol	10.97	198	33291	39.37	ng	#	64
65) n-Nitrosodiphenylamine	11.04	169	230280	39.15	ng		92
66) 4-Bromophenyl-phenylether	11.43	248	76073	39.61	ng	#	88
67) Hexachlorobenzene	11.52	284	85891	40.24	ng	#	75
68) Atrazine	11.58	200	74487	40.09	ng		82
69) Pentachlorophenol	11.70	266	47328	39.13	ng		99
70) Phenanthrene	11.94	178	446750	40.86	ng		97
71) Anthracene	12.00	178	425613	40.42	ng		99
72) Carbazole	12.15	167	413388	41.12	ng		96
73) Di-n-butylphthalate	12.49	149	480180	41.35	ng	#	99
74) Fluoranthene	13.26	202	467664	40.16	ng		87
76) Benzidine	13.38	184	271296	47.24	ng		97
77) Pyrene	13.52	202	490412	38.77	ng		97
79) Butylbenzylphthalate	14.27	149	202560	39.88	ng	#	86
80) Benzo(a)anthracene	15.03	228	496835	39.70	ng		97
81) 3,3'-Dichlorobenzidine	14.97	252	170862	39.58	ng	#	94
82) Chrysene	15.08	228	457892	39.67	ng		94
83) Bis(2-ethylhexyl)phthalate	15.02	149	312836	38.97	ng		95
84) Di-n-octyl phthalate	15.90	149	536753	39.02	ng		96
85) Indeno(1,2,3-cd)pyrene	18.92	276	571972	39.30	ng	#	89
87) Benzo(b)fluoranthene	16.48	252	471115	37.87	ng	#	86
88) Benzo(k)fluoranthene	16.52	252	496783	39.21	ng	#	88
89) Benzo(a)pyrene	16.95	252	466810	39.51	ng	#	86
90) Dibenzo(a,h)anthracene	18.94	278	473203	39.13	ng	#	82
91) Benzo(g,h,i)perylene	19.48	276	472290	38.68	ng	#	78

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

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