Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080272.D
Acq On : 1 Jul 2015 16:14
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 01 16:37:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43144	20.00	ng		-0.06
21) Naphthalene-d8	8.56	136	168221	20.00	ng		-0.06
38) Acenaphthene-d10	10.32	164	86885	20.00	ng		-0.07
63) Phenanthrene-d10	11.83	188	171244	20.00	ng		-0.08
75) Chrysene-d12	14.73	240	169611	20.00	ng		-0.26
86) Perylene-d12	16.55	264	155932	20.00	ng		-0.38
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	186076	76.35	ng		-0.06
7) Phenol-d6	6.87	99	233057	71.86	ng		-0.06
23) Nitrobenzene-d5	7.82	82	219610	76.00	ng		-0.06
41) 2,4,6-Tribromophenol	11.12	330	61827	72.77	ng		-0.06
44) 2-Fluorobiphenyl	9.64	172	440687	72.33	ng		-0.06
78) Terphenyl-d14	13.49	244	526935	72.56	ng		-0.18
Target Compounds							Qvalue
3) Pyridine	3.92	79	127095	41.25	ng		87
4) n-Nitrosodimethylamine	3.83	42	53975	36.86	ng		97
6) Aniline	6.93	93	167546	37.55	ng		100
8) 2-Chlorophenol	7.05	128	101915	36.18	ng		99
9) Benzaldehyde	6.81	77	62639	33.45	ng	#	80
10) Phenol	6.88	94	129724	36.65	ng		66
11) bis(2-Chloroethyl)ether	6.98	93	107988	38.46	ng		96
12) 1,3-Dichlorobenzene	7.21	146	121691	35.96	ng	#	96
13) 1,4-Dichlorobenzene	7.21	146	121691	37.81	ng		96
14) 1,2-Dichlorobenzene	7.44	146	122886	39.24	ng		96
15) Benzyl Alcohol	7.40	79	102552	38.67	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.53	45	161757	38.81	ng		90
17) 2-Methylphenol	7.50	107	86150	35.80	ng	#	84
18) Hexachloroethane	7.78	117	39492	36.85	ng		94
19) n-Nitroso-di-n-propylamine	7.66	70	80095	35.57	ng	#	79
20) 3+4-Methylphenols	7.65	107	115272	37.12	ng		86
22) Acetophenone	7.67	105	149427	38.12	ng	#	83
24) Nitrobenzene	7.84	77	120108	40.27	ng	#	66
25) Isophorone	8.08	82	224781	38.65	ng	#	90
26) 2-Nitrophenol	8.16	139	53669	42.99	ng	#	49
27) 2,4-Dimethylphenol	8.18	122	93016	35.73	ng	#	77
28) bis(2-Chloroethoxy)methane	8.29	93	138390	40.50	ng	#	93
29) 2,4-Dichlorophenol	8.40	162	89186	40.01	ng		94
30) 1,2,4-Trichlorobenzene	8.49	180	100826	39.83	ng		96
31) Naphthalene	8.58	128	313492	35.64	ng		99
32) Benzoic acid	8.23	122	4694	2.98	ng	#	53
33) 4-Chloroaniline	8.62	127	178376	47.39	ng	#	94
34) Hexachlorobutadiene	8.70	225	64132	41.14	ng		98
35) Caprolactam	8.95	113	27368	37.82	ng	#	65
36) 4-Chloro-3-methylphenol	9.09	107	97446	38.75	ng	#	83
37) 2-Methylnaphthalene	9.27	142	217977	38.31	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	105777	41.84	ng		98
40) Hexachlorocyclopentadiene	9.43	237	32666	29.39	ng		96
42) 2,4,6-Trichlorophenol	9.54	196	68862	40.03	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	72629	36.64	ng	#	93
45) 1,1'-Biphenyl	9.74	154	266046	37.64	ng		94
46) 2-Chloronaphthalene	9.76	162	202987	35.39	ng	#	90
47) 2-Nitroaniline	9.85	65	61775	39.23	ng		88
48) Acenaphthylene	10.18	152	359676	37.57	ng		97
49) Dimethylphthalate	10.02	163	258229	39.53	ng	#	97
50) 2,6-Dinitrotoluene	10.09	165	50449	38.52	ng		92
51) Acenaphthene	10.36	154	202422	34.56	ng		89
52) 3-Nitroaniline	10.26	138	59541	39.41	ng		90
53) 2,4-Dinitrophenol	10.37	184	9076	21.62	ng	#	1
54) Dibenzofuran	10.53	168	292998	35.26	ng	#	88
55) 4-Nitrophenol	10.40	139	39830	32.98	ng	#	29
56) 2,4-Dinitrotoluene	10.49	165	66769	40.18	ng	#	71
57) Fluorene	10.88	166	241743	36.66	ng		90
58) 2,3,4,6-Tetrachlorophenol	10.64	232	56434	33.73	ng		98
59) Diethylphthalate	10.73	149	226000	34.36	ng		96
60) 4-Chlorophenyl-phenylether	10.86	204	109586	34.58	ng	#	86
61) 4-Nitroaniline	10.87	138	54398	34.86	ng	#	49
62) Azobenzene	11.02	77	236866	35.38	ng		86
64) 4,6-Dinitro-2-methylphenol	10.90	198	19410	27.46	ng	#	66
65) n-Nitrosodiphenylamine	10.97	169	200350	35.93	ng		93
66) 4-Bromophenyl-phenylether	11.36	248	65398	35.92	ng	#	82
67) Hexachlorobenzene	11.44	284	71578	35.37	ng	#	77
68) Atrazine	11.50	200	66377	37.68	ng		83
69) Pentachlorophenol	11.62	266	36248	31.61	ng		95
70) Phenanthrene	11.85	178	376196	36.29	ng		97
71) Anthracene	11.90	178	357829	35.85	ng		98
72) Carbazole	12.05	167	328936	34.51	ng		95
73) Di-n-butylphthalate	12.38	149	386441	35.10	ng	#	99
74) Fluoranthene	13.10	202	391353	35.44	ng		87
76) Benzidine	13.21	184	178138	37.57	ng		97
77) Pyrene	13.35	202	402924	38.58	ng		96
79) Butylbenzylphthalate	14.03	149	165028	39.35	ng		94
80) Benzo(a)anthracene	14.72	228	374102	36.21	ng		96
81) 3,3'-Dichlorobenzidine	14.67	252	130456	36.61	ng	#	94
82) Chrysene	14.77	228	347538	36.47	ng		95
83) Bis(2-ethylhexyl)phthalate	14.70	149	223854	33.77	ng		95
84) Di-n-octyl phthalate	15.48	149	389144	34.26	ng		98
85) Indeno(1,2,3-cd)pyrene	18.35	276	381796	31.78	ng	#	89
87) Benzo(b)fluoranthene	16.03	252	380452	40.30	ng	#	89
88) Benzo(k)fluoranthene	16.06	252	318184	33.10	ng	#	90
89) Benzo(a)pyrene	16.47	252	330967	36.91	ng	#	88
90) Dibenzo(a,h)anthracene	18.36	278	301582	32.86	ng	#	85
91) Benzo(g,h,i)perylene	18.88	276	312028	33.68	ng	#	78

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

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