Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079219.D
Acq On : 14 May 2015 3:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
5/14/2015 5:03:03 PM

Quant Time: May 14 04:59:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 00:58:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	62818	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	256930	20.00	ng		0.00
38) Acenaphthene-d10	10.98	164	123345	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	248376	20.00	ng		0.00
75) Chrysene-d12	16.13	240	268638	20.00	ng		-0.03
86) Perylene-d12	17.84	264	284602	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	262403	71.90	ng		0.00
7) Phenol-d6	6.80	99	344867	71.49	ng		0.00
23) Nitrobenzene-d5	7.93	82	338692	75.76	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	107691	80.71	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	662204	74.80	ng		0.00
78) Terphenyl-d14	14.82	244	792487	70.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	51216	32.28	ng	#	18
3) Pyridine	2.86	79	164367	35.40	ng		97
4) n-Nitrosodimethylamine	2.78	42	64792	32.57	ng		82
6) Aniline	6.82	93	243980	35.83	ng	#	65
8) 2-Chlorophenol	6.97	128	152689	36.89	ng		89
9) Benzaldehyde	6.68	77	106858	32.88	ng		96
10) Phenol	6.82	94	196758	35.16	ng	#	47
11) bis(2-Chloroethyl)ether	6.92	93	150108	36.59	ng		93
12) 1,3-Dichlorobenzene	7.15	146	167990	36.11	ng		96
13) 1,4-Dichlorobenzene	7.26	146	176413	36.85	ng		97
14) 1,2-Dichlorobenzene	7.44	146	167209	37.52	ng		100
15) Benzyl Alcohol	7.42	79	121589	33.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	217971	34.73	ng		98
17) 2-Methylphenol	7.56	107	121881	36.59	ng		98
18) Hexachloroethane	7.85	117	51512	31.24	ng	#	83
19) n-Nitroso-di-n-propylamine	7.75	70	108162	33.20	ng		92
20) 3+4-Methylphenols	7.76	107	163212	36.77	ng	#	44
22) Acetophenone	7.75	105	214411	36.94	ng	#	91
24) Nitrobenzene	7.95	77	168884	38.11	ng	#	89
25) Isophorone	8.25	82	304476	36.74	ng		95
26) 2-Nitrophenol	8.34	139	75233	41.02	ng	#	87
27) 2,4-Dimethylphenol	8.41	122	144813	39.46	ng		96
28) bis(2-Chloroethoxy)methane	8.52	93	181541	35.53	ng		99
29) 2,4-Dichlorophenol	8.64	162	130264	39.91	ng		94
30) 1,2,4-Trichlorobenzene	8.74	180	134532	37.53	ng		95
31) Naphthalene	8.83	128	450102	36.77	ng		99
32) Benzoic acid	8.52	122	93559	41.66	ng		92
33) 4-Chloroaniline	8.91	127	203025	39.19	ng		97
34) Hexachlorobutadiene	8.99	225	74521	36.10	ng		98
35) Caprolactam	9.35	113	42449	40.22	ng		96
36) 4-Chloro-3-methylphenol	9.52	107	134092	39.12	ng		97
37) 2-Methylnaphthalene	9.70	142	327835	38.64	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	132645	38.18	ng	#	100
40) Hexachlorocyclopentadiene	9.88	237	7132	4.08	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079219.D
Acq On : 14 May 2015 3:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
5/14/2015 5:03:03 PM

Quant Time: May 14 04:59:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 00:58:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	97326	40.75	ng		94
43) 2,4,5-Trichlorophenol	10.10	196	100307	41.54	ng	#	86
45) 1,1'-Biphenyl	10.28	154	363448	37.07	ng		96
46) 2-Chloronaphthalene	10.30	162	287691	37.61	ng		99
47) 2-Nitroaniline	10.43	65	90987	41.06	ng	#	78
48) Acenaphthylene	10.81	152	484655	38.59	ng		100
49) Dimethylphthalate	10.67	163	340839	37.65	ng		98
50) 2,6-Dinitrotoluene	10.74	165	71971	40.29	ng	#	80
51) Acenaphthene	11.03	154	275760	36.82	ng		100
52) 3-Nitroaniline	10.95	138	97281	43.59	ng	#	90
53) 2,4-Dinitrophenol	11.09	184	4297	13.11	ng	#	75
54) Dibenzofuran	11.25	168	419511	38.78	ng		96
55) 4-Nitrophenol	11.17	139	70972	40.18	ng		93
56) 2,4-Dinitrotoluene	11.25	165	90394	38.27	ng	#	63
57) Fluorene	11.67	166	342599	38.59	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.39	232	77214	39.13	ng	#	100
59) Diethylphthalate	11.54	149	335368	37.39	ng		98
60) 4-Chlorophenyl-phenylether	11.68	204	147667	37.49	ng		94
61) 4-Nitroaniline	11.70	138	104519	46.82	ng		83
62) Azobenzene	11.87	77	318171	36.00	ng		93
64) 4,6-Dinitro-2-methylphenol	11.75	198	9691	13.56	ng	#	65
65) n-Nitrosodiphenylamine	11.83	169	309570	37.43	ng		99
66) 4-Bromophenyl-phenylether	12.29	248	95995	37.08	ng		92
67) Hexachlorobenzene	12.34	284	105049	35.50	ng		95
68) Atrazine	12.50	200	87894	36.54	ng		95
69) Pentachlorophenol	12.59	266	58088	37.53	ng		96
70) Phenanthrene	12.86	178	504620	36.32	ng		99
71) Anthracene	12.93	178	519526	38.11	ng		99
72) Carbazole	13.13	167	498792	38.39	ng		99
73) Di-n-butylphthalate	13.58	149	596905	38.31	ng	#	98
74) Fluoranthene	14.34	202	568684	39.28	ng		93
76) Benzidine	14.51	184	351345	48.53	ng		98
77) Pyrene	14.62	202	569712	36.80	ng		99
79) Butylbenzylphthalate	15.44	149	277449	41.00	ng		96
80) Benzo(a)anthracene	16.11	228	581307	39.52	ng		100
81) 3,3'-Dichlorobenzidine	16.09	252	226748	43.27	ng		100
82) Chrysene	16.15	228	503077	35.56	ng		100
83) Bis(2-ethylhexyl)phthalate	16.16	149	405228	39.54	ng	#	98
84) Di-n-octyl phthalate	16.95	149	738273m	40.90	ng		
85) Indeno(1,2,3-cd)pyrene	19.28	276	696931	38.66	ng	#	100
87) Benzo(b)fluoranthene	17.41	252	606411m	38.93	ng		
88) Benzo(k)fluoranthene	17.43	252	546557m	36.24	ng		
89) Benzo(a)pyrene	17.78	252	558279	38.92	ng		99
90) Dibenzo(a,h)anthracene	19.30	278	569783	37.38	ng	#	96
91) Benzo(g,h,i)perylene	19.70	276	551930	36.12	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079219.D
Acq On : 14 May 2015 3:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 04:59:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 00:58:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
5/14/2015 5:03:03 PM