Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080880.D
Acq On : 5 Aug 2015 13:44
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:02:12 PM

Quant Time: Aug 05 16:26:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45546	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	170073	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	64573	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	99064	20.00	ng		0.00
75) Chrysene-d12	13.96	240	94216	20.00	ng		0.00
86) Perylene-d12	15.38	264	129977	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	256234	85.15	ng		0.00
7) Phenol-d6	6.45	99	295086	75.01	ng		0.00
23) Nitrobenzene-d5	7.39	82	289997	80.36	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	44765	71.89	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	424276	88.47	ng		0.00
78) Terphenyl-d14	12.92	244	298356	57.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	61861	41.93	ng		98
3) Pyridine	3.16	79	182163	44.80	ng		100
4) n-Nitrosodimethylamine	3.10	42	84438	40.48	ng		99
6) Aniline	6.49	93	225312	39.36	ng		97
8) 2-Chlorophenol	6.61	128	131628	39.04	ng		99
9) Benzaldehyde	6.37	77	112524	41.00	ng		100
10) Phenol	6.46	94	162461	34.71	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	138250	39.55	ng		96
12) 1,3-Dichlorobenzene	6.76	146	139455	38.60	ng		99
13) 1,4-Dichlorobenzene	6.84	146	141561	39.04	ng		99
14) 1,2-Dichlorobenzene	7.00	146	132000	38.58	ng		98
15) Benzyl Alcohol	6.97	79	114762	44.66	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	260407	38.49	ng		99
17) 2-Methylphenol	7.08	107	114844	38.89	ng		98
18) Hexachloroethane	7.34	117	50996	37.01	ng		93
19) n-Nitroso-di-n-propylamine	7.24	70	105647	41.57	ng		96
20) 3+4-Methylphenols	7.23	107	127453	37.23	ng		90
22) Acetophenone	7.24	105	167535	40.34	ng	#	97
24) Nitrobenzene	7.40	77	135328	36.16	ng	#	83
25) Isophorone	7.64	82	250323	39.15	ng	#	92
26) 2-Nitrophenol	7.72	139	56904	37.06	ng		99
27) 2,4-Dimethylphenol	7.77	122	119956	41.96	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	144912	36.85	ng		100
29) 2,4-Dichlorophenol	7.96	162	87105	36.91	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	106593	39.69	ng		97
31) Naphthalene	8.13	128	364993	39.40	ng		99
32) Benzoic acid	7.86	122	55458	29.69	ng		98
33) 4-Chloroaniline	8.18	127	150734	41.60	ng		98
34) Hexachlorobutadiene	8.25	225	58953	38.51	ng		99
35) Caprolactam	8.53	113	24869	36.90	ng	#	88
36) 4-Chloro-3-methylphenol	8.66	107	100047	38.64	ng		97
37) 2-Methylnaphthalene	8.82	142	209914	37.81	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	85897	38.98	ng		99
40) Hexachlorocyclopentadiene	8.98	237	23788	17.98	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080880.D
Acq On : 5 Aug 2015 13:44
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:02:12 PM

Quant Time: Aug 05 16:26:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	54682	36.61	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	56675	37.84	ng	#	77
45) 1,1'-Biphenyl	9.29	154	234305	39.36	ng		98
46) 2-Chloronaphthalene	9.31	162	179197	38.70	ng		98
47) 2-Nitroaniline	9.40	65	74172	44.01	ng		98
48) Acenaphthylene	9.72	152	311024	40.83	ng		99
49) Dimethylphthalate	9.58	163	216461	45.96	ng		99
50) 2,6-Dinitrotoluene	9.64	165	42133	42.78	ng		96
51) Acenaphthene	9.89	154	178937	39.07	ng		99
52) 3-Nitroaniline	9.81	138	48726	40.05	ng		92
53) 2,4-Dinitrophenol	9.92	184	4769	11.35	ng		92
54) Dibenzofuran	10.06	168	257381	42.14	ng		98
55) 4-Nitrophenol	9.96	139	31732	37.08	ng		92
56) 2,4-Dinitrotoluene	10.04	165	54296	43.67	ng		93
57) Fluorene	10.41	166	177544	38.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40361	37.54	ng		98
59) Diethylphthalate	10.28	149	210444	45.14	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	80461	42.13	ng		99
61) 4-Nitroaniline	10.42	138	46111	42.47	ng		92
62) Azobenzene	10.56	77	206530	37.87	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	9507	14.92	ng	#	1
65) n-Nitrosodiphenylamine	10.51	169	156399	41.21	ng		98
66) 4-Bromophenyl-phenylether	10.89	248	49317	44.98	ng		98
67) Hexachlorobenzene	10.96	284	46113	38.51	ng	#	61
68) Atrazine	11.05	200	41032	41.54	ng		98
69) Pentachlorophenol	11.14	266	23825	36.51	ng		97
70) Phenanthrene	11.36	178	214256	37.43	ng		100
71) Anthracene	11.41	178	236925	42.60	ng		99
72) Carbazole	11.56	167	200497	38.22	ng		99
73) Di-n-butylphthalate	11.91	149	302626	48.72	ng		100
74) Fluoranthene	12.55	202	221949	39.81	ng		99
76) Benzidine	12.67	184	144576	31.70	ng		100
77) Pyrene	12.77	202	235225	27.83	ng		100
79) Butylbenzylphthalate	13.40	149	103517	29.95	ng	#	64
80) Benzo(a)anthracene	13.95	228	248042	39.36	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	95001	40.57	ng	#	91
82) Chrysene	14.00	228	262769	40.91	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	155587	33.71	ng		98
84) Di-n-octyl phthalate	14.57	149	313531	40.41	ng		97
85) Indeno(1,2,3-cd)pyrene	16.75	276	311978	59.17	ng		99
87) Benzo(b)fluoranthene	14.98	252	336258m	34.59	ng		
88) Benzo(k)fluoranthene	15.00	252	290793m	38.86	ng		
89) Benzo(a)pyrene	15.32	252	305910	38.55	ng	#	96
90) Dibenzo(a,h)anthracene	16.76	278	263174	38.17	ng		99
91) Benzo(g,h,i)perylene	17.15	276	241174	36.19	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080880.D
Acq On : 5 Aug 2015 13:44
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 05 16:26:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:02:12 PM