Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085626.D
Acq On : 21 Mar 2016 17:09
Operator : UM/SJ
Sample : H1816-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:35 PM

Quant Time: Mar 22 01:40:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	124555	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	509713	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	235773	20.00	ng		-0.01
63) Phenanthrene-d10	11.36	188	436399	20.00	ng		-0.02
75) Chrysene-d12	14.00	240	328938	20.00	ng		-0.01
86) Perylene-d12	15.42	264	214679	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	939356	126.67	ng		0.01
7) Phenol-d6	6.48	99	1103912	116.07	ng		-0.01
23) Nitrobenzene-d5	7.41	82	784381	89.33	ng		-0.02
41) 2,4,6-Tribromophenol	10.68	330	323161	139.92	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1410521	110.11	ng		-0.01
78) Terphenyl-d14	12.95	244	1237563	90.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	137907	38.26	ng		98
3) Pyridine	3.32	79	310069	35.03	ng		99
4) n-Nitrosodimethylamine	3.24	42	154543	41.82	ng		98
6) Aniline	6.52	93	48747	3.82	ng	#	78
8) 2-Chlorophenol	6.63	128	378904	44.17	ng		96
10) Phenol	6.49	94	346277	31.97	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	366959	44.93	ng		99
12) 1,3-Dichlorobenzene	6.78	146	378365m	40.47	ng		
13) 1,4-Dichlorobenzene	6.86	146	373474	39.17	ng		99
14) 1,2-Dichlorobenzene	7.02	146	359710	42.49	ng		98
15) Benzyl Alcohol	7.00	79	296179	45.46	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	466674	43.45	ng		94
17) 2-Methylphenol	7.11	107	321875	45.26	ng		99
18) Hexachloroethane	7.35	117	140741	40.88	ng	#	80
19) n-Nitroso-di-n-propylamine	7.26	70	254918	44.87	ng		93
20) 3+4-Methylphenols	7.26	107	370296	44.96	ng		96
22) Acetophenone	7.26	105	493058	40.76	ng	#	96
24) Nitrobenzene	7.43	77	421160	43.82	ng		93
25) Isophorone	7.67	82	743887	42.31	ng		98
26) 2-Nitrophenol	7.75	139	223310	47.01	ng		93
27) 2,4-Dimethylphenol	7.78	122	346102	41.20	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	470487	47.05	ng		99
29) 2,4-Dichlorophenol	7.99	162	320554	46.21	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	321808	41.41	ng		97
31) Naphthalene	8.15	128	1152466	44.79	ng		100
32) Benzoic acid	7.92	122	230199	32.77	ng		97
33) 4-Chloroaniline	8.21	127	49133	4.66	ng		97
34) Hexachlorobutadiene	8.26	225	164811	39.80	ng		98
35) Caprolactam	8.58	113	96691m	40.51	ng		
36) 4-Chloro-3-methylphenol	8.69	107	358171	44.21	ng		98
37) 2-Methylnaphthalene	8.85	142	778502	49.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	287791	40.24	ng		99
40) Hexachlorocyclopentadiene	9.00	237	294248	91.29	ng		99
42) 2,4,6-Trichlorophenol	9.12	196	220535	45.05	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085626.D
Acq On : 21 Mar 2016 17:09
Operator : UM/SJ
Sample : H1816-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:35 PM

Quant Time: Mar 22 01:40:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	226333	45.43	ng	#	84
45) 1,1'-Biphenyl	9.30	154	818811	40.26	ng		98
46) 2-Chloronaphthalene	9.33	162	643578	43.32	ng		92
47) 2-Nitroaniline	9.43	65	223748	49.78	ng		94
48) Acenaphthylene	9.75	152	1140554	47.44	ng		99
49) Dimethylphthalate	9.61	163	830065	46.65	ng		99
50) 2,6-Dinitrotoluene	9.67	165	164351	43.76	ng		98
51) Acenaphthene	9.92	154	802926	53.22	ng		99
52) 3-Nitroaniline	9.84	138	53090	11.29	ng		84
53) 2,4-Dinitrophenol	9.96	184	209805	91.18	ng	#	60
54) Dibenzofuran	10.09	168	984841	53.60	ng		98
55) 4-Nitrophenol	10.01	139	298117	82.00	ng		92
56) 2,4-Dinitrotoluene	10.08	165	260707	53.01	ng		88
57) Fluorene	10.44	166	757017	49.44	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	178927	49.88	ng		98
59) Diethylphthalate	10.31	149	795646	44.98	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	351670	47.03	ng		91
61) 4-Nitroaniline	10.46	138	190049	40.98	ng		99
62) Azobenzene	10.58	77	864291	50.92	ng		97
64) 4,6-Dinitro-2-methylphenol	10.48	198	121389	43.47	ng		97
65) n-Nitrosodiphenylamine	10.55	169	636582	46.83	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	227727	52.24	ng	#	90
67) Hexachlorobenzene	10.98	284	239940	51.81	ng	#	92
68) Atrazine	11.08	200	127326	30.76	ng		94
69) Pentachlorophenol	11.18	266	264728	94.14	ng		99
70) Phenanthrene	11.40	178	1198630	52.09	ng		100
71) Anthracene	11.44	178	1024141	42.45	ng		100
72) Carbazole	11.60	167	1025254	49.26	ng		99
73) Di-n-butylphthalate	11.93	149	1301237	49.92	ng		99
74) Fluoranthene	12.57	202	1048325	43.51	ng		98
76) Benzidine	12.70	184	58197	5.26	ng		99
77) Pyrene	12.80	202	1043132	44.17	ng		99
79) Butylbenzylphthalate	13.42	149	480001	42.64	ng	#	73
80) Benzo(a)anthracene	13.99	228	837180	43.84	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	69095	9.87	ng	#	95
82) Chrysene	14.03	228	690237	37.57	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	569244	40.70	ng	#	99
84) Di-n-octyl phthalate	14.60	149	951663	41.75	ng		98
85) Indeno(1,2,3-cd)pyrene	16.81	276	662650	43.17	ng		99
87) Benzo(b)fluoranthene	15.02	252	711606m	50.80	ng		
88) Benzo(k)fluoranthene	15.04	252	547712m	47.46	ng		
89) Benzo(a)pyrene	15.36	252	585124	49.27	ng		99
90) Dibenzo(a,h)anthracene	16.84	278	556990	56.23	ng		96
91) Benzo(g,h,i)perylene	17.24	276	565485	58.98	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085626.D
Acq On : 21 Mar 2016 17:09
Operator : UM/SJ
Sample : H1816-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 22 01:40:37 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-9BMS

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:35 PM