Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076702.D
Acq On : 31 Dec 2014 15:34
Operator : IZ / TP
Sample : IDOC-04-S-RS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-04-S-RS

Quant Time: Jan 01 06:21:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	39527	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	171319	20.00	ng		-0.01
38) Acenaphthene-d10	10.45	164	92896	20.00	ng		0.00
63) Phenanthrene-d10	12.25	188	157685	20.00	ng		-0.01
75) Chrysene-d12	15.49	240	170737	20.00	ng		-0.01
86) Perylene-d12	17.13	264	147800	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	65739	28.20	ng		0.00
7) Phenol-d6	6.32	99	80263	28.19	ng		0.00
23) Nitrobenzene-d5	7.43	82	50979	17.70	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	23149	29.48	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	115195	19.30	ng		-0.01
78) Terphenyl-d14	14.24	244	130386	16.84	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	9264	9.30	ng	#	100
3) Pyridine	1.98	79	15712	6.26	ng	#	86
4) n-Nitrosodimethylamine	1.89	42	11984	9.87	ng		93
6) Aniline	6.30	93	25719	6.32	ng	#	82
8) 2-Chlorophenol	6.45	128	25098	9.40	ng		93
9) Benzaldehyde	6.15	77	597	0.28	ng	#	55
10) Phenol	6.33	94	32141	9.30	ng		88
11) bis(2-Chloroethyl)ether	6.42	93	25690	10.33	ng		97
12) 1,3-Dichlorobenzene	6.63	146	28044	9.05	ng	#	92
13) 1,4-Dichlorobenzene	6.74	146	27904	8.89	ng		98
14) 1,2-Dichlorobenzene	6.92	146	26218	8.81	ng	#	92
15) Benzyl Alcohol	6.93	79	23398	9.49	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	35551	9.86	ng		97
17) 2-Methylphenol	7.10	107	19712	8.98	ng		94
18) Hexachloroethane	7.34	117	11848	10.56	ng		86
19) n-Nitroso-di-n-propylamine	7.27	70	20623	9.92	ng	#	97
20) 3+4-Methylphenols	7.30	107	25709	8.68	ng		92
22) Acetophenone	7.25	105	42070	10.25	ng	#	98
24) Nitrobenzene	7.45	77	29061	9.73	ng		93
25) Isophorone	7.76	82	52472	9.45	ng		97
26) 2-Nitrophenol	7.85	139	12123	8.31	ng		96
27) 2,4-Dimethylphenol	7.94	122	22180	9.39	ng		90
28) bis(2-Chloroethoxy)methane	8.06	93	32712	10.04	ng		99
29) 2,4-Dichlorophenol	8.15	162	21172	9.12	ng		87
30) 1,2,4-Trichlorobenzene	8.24	180	22386	8.95	ng	#	94
31) Naphthalene	8.32	128	79735	9.39	ng		98
32) Benzoic acid	8.07	122	3055	6.86	ng	#	85
33) 4-Chloroaniline	8.42	127	24724	7.14	ng	#	94
34) Hexachlorobutadiene	8.49	225	15029	10.33	ng		85
35) Caprolactam	8.82	113	5402	8.07	ng	#	92
36) 4-Chloro-3-methylphenol	9.04	107	22862	8.85	ng	#	81
37) 2-Methylnaphthalene	9.18	142	55257	9.33	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	23272	10.18	ng	#	81
40) Hexachlorocyclopentadiene	9.37	237	17782	19.09	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076702.D
Acq On : 31 Dec 2014 15:34
Operator : IZ / TP
Sample : IDOC-04-S-RS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDOC-04-S-RS

Quant Time: Jan 01 06:21:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	15460	9.33	ng		99
43) 2,4,5-Trichlorophenol	9.59	196	15498	8.69	ng		97
45) 1,1'-Biphenyl	9.76	154	70864	10.27	ng		94
46) 2-Chloronaphthalene	9.77	162	56030	10.24	ng		96
47) 2-Nitroaniline	9.92	65	16043	9.63	ng	#	75
48) Acenaphthylene	10.28	152	91393	9.82	ng		99
49) Dimethylphthalate	10.16	163	71608	10.90	ng		100
50) 2,6-Dinitrotoluene	10.23	165	13883	10.31	ng	#	64
51) Acenaphthene	10.49	154	47690	9.05	ng		98
52) 3-Nitroaniline	10.42	138	13597	8.89	ng	#	91
53) 2,4-Dinitrophenol	10.57	184	4382	11.51	ng	#	79
54) Dibenzofuran	10.70	168	75276	9.88	ng		98
55) 4-Nitrophenol	10.66	139	20614m	17.59	ng		
56) 2,4-Dinitrotoluene	10.72	165	19896	11.09	ng		95
57) Fluorene	11.12	166	67045	10.48	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	12116	9.13	ng	#	100
59) Diethylphthalate	11.03	149	73782	10.99	ng		98
60) 4-Chlorophenyl-phenylether	11.14	204	28659	10.35	ng	#	87
61) 4-Nitroaniline	11.17	138	14170	8.82	ng		96
62) Azobenzene	11.33	77	69257	10.47	ng		80
64) 4,6-Dinitro-2-methylphenol	11.21	198	5855	5.94	ng		90
65) n-Nitrosodiphenylamine	11.29	169	54957	9.92	ng		97
66) 4-Bromophenyl-phenylether	11.74	248	16821	10.95	ng	#	80
67) Hexachlorobenzene	11.79	284	17432	9.72	ng	#	91
68) Atrazine	11.98	200	17991	10.87	ng		94
69) Pentachlorophenol	12.04	266	15522	17.69	ng		94
70) Phenanthrene	12.29	178	94539	9.94	ng		96
71) Anthracene	12.35	178	94499	10.12	ng		99
72) Carbazole	12.56	167	87265	9.64	ng		98
73) Di-n-butylphthalate	13.04	149	126951	11.42	ng		100
74) Fluoranthene	13.74	202	101460	10.44	ng		94
76) Benzidine	13.93	184	46431	6.53	ng		97
77) Pyrene	14.00	202	103520	8.67	ng		99
79) Butylbenzylphthalate	14.87	149	57644	10.09	ng	#	80
80) Benzo(a)anthracene	15.48	228	98412	9.26	ng		96
81) 3,3'-Dichlorobenzidine	15.48	252	28100	7.91	ng	#	90
82) Chrysene	15.52	228	92782	9.54	ng		98
83) Bis(2-ethylhexyl)phthalate	15.60	149	94919	10.99	ng		99
84) Di-n-octyl phthalate	16.36	149	161788	10.97	ng		100
85) Indeno(1,2,3-cd)pyrene	18.25	276	97582m	9.14	ng		
87) Benzo(b)fluoranthene	16.71	252	101315	10.39	ng	#	96
88) Benzo(k)fluoranthene	16.75	252	75158m	8.28	ng		
89) Benzo(a)pyrene	17.07	252	86923	9.99	ng		98
90) Dibenzo(a,h)anthracene	18.28	278	82976m	9.62	ng		
91) Benzo(g,h,i)perylene	18.56	276	83432m	9.94	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076702.D
Acq On : 31 Dec 2014 15:34
Operator : IZ / TP
Sample : IDOC-04-S-RS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

Quant Time: Jan 01 06:21:43 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 31 23:59:08 2014
Response via : Initial Calibration