Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091324.D
Acq On : 29 Nov 2016 13:51
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF112916

Manual Integrations APPROVED
sohil
11/30/2016 10:32:00 AM

Quant Time: Nov 29 14:45:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160013	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	597126	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	343077	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	541091	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	339528	20.00	ng		-0.03
86) Perylene-d12	15.44	264	319503	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	713162	72.81	ng		-0.02
7) Phenol-d6	6.49	99	894122	74.16	ng		0.00
23) Nitrobenzene-d5	7.43	82	850016	79.77	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	233869	72.01	ng		-0.02
44) 2-Fluorobiphenyl	9.24	172	1507541	79.56	ng		0.00
78) Terphenyl-d14	12.97	244	1378368	88.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	167652	37.84	ng	#	86
3) Pyridine	3.18	79	474480	37.84	ng		87
4) n-Nitrosodimethylamine	3.12	42	254419	38.67	ng		96
6) Aniline	6.53	93	618920	38.64	ng	#	70
8) 2-Chlorophenol	6.65	128	412317	38.39	ng		98
9) Benzaldehyde	6.41	77	301980	38.95	ng		79
10) Phenol	6.50	94	548126	38.63	ng		93
11) bis(2-Chloroethyl)ether	6.60	93	382314	37.71	ng		91
12) 1,3-Dichlorobenzene	6.80	146	445496m	37.29	ng		
13) 1,4-Dichlorobenzene	6.88	146	440824	37.10	ng		97
14) 1,2-Dichlorobenzene	7.04	146	430025	38.85	ng		94
15) Benzyl Alcohol	7.01	79	371422	38.49	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	838264	38.46	ng		71
17) 2-Methylphenol	7.12	107	337712	39.78	ng	#	75
18) Hexachloroethane	7.38	117	169202	40.10	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	271302	35.71	ng	#	96
20) 3+4-Methylphenols	7.27	107	370030	35.71	ng	#	75
22) Acetophenone	7.28	105	594677	42.02	ng		97
24) Nitrobenzene	7.45	77	466811	42.79	ng	#	77
25) Isophorone	7.69	82	755792	40.04	ng		99
26) 2-Nitrophenol	7.76	139	196000	39.42	ng		98
27) 2,4-Dimethylphenol	7.81	122	388855	41.81	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	408749	35.97	ng		99
29) 2,4-Dichlorophenol	8.00	162	307021	37.53	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	365648	39.87	ng		99
31) Naphthalene	8.17	128	1120538	39.48	ng		99
32) Benzoic acid	7.92	122	303794	44.31	ng		89
33) 4-Chloroaniline	8.22	127	467161	38.51	ng		94
34) Hexachlorobutadiene	8.30	225	231516	41.05	ng		98
35) Caprolactam	8.58	113	88559	37.66	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	346213	39.20	ng		96
37) 2-Methylnaphthalene	8.87	142	750177	38.91	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	347259	35.90	ng		97
40) Hexachlorocyclopentadiene	9.02	237	172410	38.46	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091324.D
Acq On : 29 Nov 2016 13:51
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF112916

Manual Integrations APPROVED
sohil
11/30/2016 10:32:00 AM

Quant Time: Nov 29 14:45:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	244985	38.97	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	253416	40.23	ng		95
45) 1,1'-Biphenyl	9.33	154	880912	35.71	ng		97
46) 2-Chloronaphthalene	9.35	162	655102	35.66	ng		99
47) 2-Nitroaniline	9.44	65	232636	35.26	ng	#	76
48) Acenaphthylene	9.77	152	1080730	37.37	ng		99
49) Dimethylphthalate	9.64	163	797376	38.38	ng		99
50) 2,6-Dinitrotoluene	9.69	165	181717	39.14	ng	#	58
51) Acenaphthene	9.94	154	769299	39.44	ng		97
52) 3-Nitroaniline	9.85	138	188065	34.99	ng		92
53) 2,4-Dinitrophenol	9.96	184	87429	43.06	ng		92
54) Dibenzofuran	10.12	168	992574	38.00	ng	#	89
55) 4-Nitrophenol	10.00	139	141239	36.39	ng		94
56) 2,4-Dinitrotoluene	10.09	165	237175	39.38	ng	#	85
57) Fluorene	10.46	166	733693	36.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	209667	38.98	ng		94
59) Diethylphthalate	10.33	149	778975	37.99	ng		95
60) 4-Chlorophenyl-phenylether	10.45	204	358636	35.66	ng	#	90
61) 4-Nitroaniline	10.46	138	188923	37.44	ng		90
62) Azobenzene	10.61	77	848056	40.53	ng		93
64) 4,6-Dinitro-2-methylphenol	10.49	198	124484	41.76	ng	#	68
65) n-Nitrosodiphenylamine	10.56	169	614495	37.46	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	244851	42.10	ng	#	79
67) Hexachlorobenzene	11.00	284	229040	36.45	ng	#	76
68) Atrazine	11.09	200	178339	33.57	ng		97
69) Pentachlorophenol	11.19	266	158619	42.87	ng		97
70) Phenanthrene	11.41	178	1026828	36.52	ng		99
71) Anthracene	11.46	178	1179937	42.29	ng		99
72) Carbazole	11.61	167	954410	37.69	ng		98
73) Di-n-butylphthalate	11.96	149	1129408	39.36	ng		99
74) Fluoranthene	12.60	202	1106646	41.55	ng		99
76) Benzidine	12.71	184	414279	41.56	ng		97
77) Pyrene	12.82	202	1131650	43.92	ng		99
79) Butylbenzylphthalate	13.44	149	369564	38.30	ng	#	84
80) Benzo(a)anthracene	14.00	228	773615	38.96	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	266871	38.15	ng	#	97
82) Chrysene	14.05	228	812427	41.35	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	475477	38.88	ng	#	92
84) Di-n-octyl phthalate	14.62	149	731260	39.51	ng		97
85) Indeno(1,2,3-cd)pyrene	16.85	276	846519m	47.05	ng		
87) Benzo(b)fluoranthene	15.03	252	834080m	42.00	ng		
88) Benzo(k)fluoranthene	15.07	252	581722m	34.83	ng		
89) Benzo(a)pyrene	15.39	252	690901	38.74	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	731015	44.32	ng	#	95
91) Benzo(g,h,i)perylene	17.27	276	763295	44.88	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091324.D
Acq On : 29 Nov 2016 13:51
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 29 14:45:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF112916

Manual Integrations APPROVED
sohil
11/30/2016 10:32:00 AM