Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092638.D
Acq On : 30 Jan 2017 17:17
Operator : SJ/MA
Sample : I1305-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0024DL

Manual Integrations APPROVED
mohammad
1/31/2017 4:45:25 PM

Quant Time: Jan 30 17:45:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	161521	20.00	ng		-0.01
21) Naphthalene-d8	8.26	136	663278	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	353390	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	608580	20.00	ng		0.00
75) Chrysene-d12	14.13	240	537660	20.00	ng		-0.01
86) Perylene-d12	15.61	264	374772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	249296	26.48	ng		-0.01
7) Phenol-d6	6.59	99	310557	25.64	ng		-0.01
23) Nitrobenzene-d5	7.53	82	203671	17.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	75419	29.51	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	409862	21.01	ng		0.00
78) Terphenyl-d14	13.07	244	406743	17.78	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.75	128	248924	23.97	ng		89
11) bis(2-Chloroethyl)ether	6.69	93	130141	11.50	ng		98
13) 1,4-Dichlorobenzene	6.98	146	298654	24.26	ng		94
14) 1,2-Dichlorobenzene	7.13	146	397063	33.72	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	233240	11.87	ng		93
17) 2-Methylphenol	7.22	107	326240	36.61	ng		97
18) Hexachloroethane	7.48	117	192218	45.73	ng		90
20) 3+4-Methylphenols	7.38	107	425844	39.97	ng	#	62
24) Nitrobenzene	7.55	77	213747	17.48	ng	#	79
25) Isophorone	7.78	82	389653	17.56	ng	#	92
26) 2-Nitrophenol	7.87	139	121573	20.91	ng	#	82
28) bis(2-Chloroethoxy)methane	8.00	93	267027	18.17	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	381886	37.21	ng	#	95
31) Naphthalene	8.27	128	488342	14.52	ng		99
34) Hexachlorobutadiene	8.40	225	60476	10.71	ng		98
37) 2-Methylnaphthalene	8.97	142	780460	36.15	ng		98
42) 2,4,6-Trichlorophenol	9.24	196	213651	32.78	ng		90
43) 2,4,5-Trichlorophenol	9.29	196	264333	37.01	ng	#	87
49) Dimethylphthalate	9.73	163	692721	29.10	ng		99
50) 2,6-Dinitrotoluene	9.79	165	215567	41.93	ng	#	72
54) Dibenzofuran	10.21	168	1033428	37.37	ng		98
55) 4-Nitrophenol	10.13	139	92000	21.71	ng	#	72
56) 2,4-Dinitrotoluene	10.19	165	105876	15.47	ng		93
60) 4-Chlorophenyl-phenylether	10.56	204	348528	34.10	ng	#	71
66) 4-Bromophenyl-phenylether	11.04	248	275262	43.29	ng	#	90
69) Pentachlorophenol	11.30	266	108657	37.69	ng		97
70) Phenanthrene	11.52	178	735017	21.08	ng		98
71) Anthracene	11.57	178	727481	20.78	ng		98
73) Di-n-butylphthalate	12.05	149	1281703	35.41	ng	#	98
74) Fluoranthene	12.72	202	1538034	42.77	ng		91
77) Pyrene	12.95	202	1314149	32.66	ng		98
79) Butylbenzylphthalate	13.55	149	324568	19.86	ng		93
82) Chrysene	14.16	228	935206	30.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	921690	41.25	ng	#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.73	149	1395778	38.36	ng		100
85) Indeno(1,2,3-cd)pyrene	17.08	276	588441	24.67	ng		97
87) Benzo(b)fluoranthene	15.19	252	1223951m	49.62	ng		
88) Benzo(k)fluoranthene	15.21	252	814743m	38.25	ng		
89) Benzo(a)pyrene	15.54	252	624537	29.27	ng	#	97
90) Dibenzo(a,h)anthracene	17.09	278	332217	19.26	ng		96

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

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