Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092579.D
Acq On : 27 Jan 2017 16:06
Operator : SJ/MA
Sample : I1265-04RE
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-3RE

Manual Integrations APPROVED
mohammad
1/27/2017 5:32:54 PM

Quant Time: Jan 27 17:26:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	163591	20.00	ng		0.01
21) Naphthalene-d8	8.27	136	586131	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	260408	20.00	ng		0.01
63) Phenanthrene-d10	11.53	188	375721	20.00	ng		0.00
75) Chrysene-d12	14.18	240	287986	20.00	ng		0.01
86) Perylene-d12	15.68	264	194806	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1250113	118.89	ng		0.06
7) Phenol-d6	6.64	99	1460247	109.03	ng		0.05
23) Nitrobenzene-d5	7.55	82	923138	86.03	ng		0.01
41) 2,4,6-Tribromophenol	10.83	330	199285	112.30	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1394064	98.99	ng		0.00
78) Terphenyl-d14	13.12	244	910597	84.20	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.65	94	70539	4.36	ng	#	64
31) Naphthalene	8.29	128	111023	3.70	ng		97
37) 2-Methylnaphthalene	8.99	142	63925	3.37	ng		97
48) Acenaphthylene	9.89	152	118803	5.27	ng		99
49) Dimethylphthalate	9.76	163	227261	13.72	ng		99
51) Acenaphthene	10.06	154	43610	3.11	ng		87
54) Dibenzofuran	10.24	168	73176	3.85	ng	#	95
57) Fluorene	10.59	166	120432	8.54	ng		94
70) Phenanthrene	11.55	178	681925	32.96	ng		98
71) Anthracene	11.61	178	260404	12.88	ng		97
72) Carbazole	11.77	167	78946	4.09	ng		99
74) Fluoranthene	12.75	202	924792	45.69	ng		94
77) Pyrene	12.98	202	899775	43.12	ng		99
80) Benzo(a)anthracene	14.17	228	394548	25.49	ng	#	89
82) Chrysene	14.20	228	327096m	19.79	ng		
85) Indeno(1,2,3-cd)pyrene	17.19	276	137140	11.21	ng		98
87) Benzo(b)fluoranthene	15.23	252	320814m	25.65	ng		
88) Benzo(k)fluoranthene	15.24	252	135376m	13.02	ng		
89) Benzo(a)pyrene	15.61	252	241455	22.82	ng	#	95
90) Dibenzo(a,h)anthracene	17.20	278	34618	4.05	ng	#	63
91) Benzo(g,h,i)perylene	17.64	276	136347	15.76	ng	#	92

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

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