Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
Data File : BF088492.D
Acq On : 28 Jun 2016 21:35
Operator : UM/SJ
Sample : H3663-16DL 4X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9DL

Manual Integrations APPROVED
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6/29/2016 4:41:39 PM

Quant Time: Jun 29 06:01:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 05:25:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	102911	20.00	ng		-0.03
21) Naphthalene-d8	7.80	136	419137	20.00	ng		-0.03
38) Acenaphthene-d10	9.55	164	190327	20.00	ng		-0.03
63) Phenanthrene-d10	11.03	188	319289	20.00	ng		-0.03
75) Chrysene-d12	13.67	240	186952	20.00	ng		-0.02
86) Perylene-d12	15.02	264	182738	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	183926	30.55	ng		-0.03
7) Phenol-d6	6.18	99	258924	35.49	ng		-0.05
23) Nitrobenzene-d5	7.10	82	132229	18.42	ng		-0.03
41) 2,4,6-Tribromophenol	10.34	330	46824	23.30	ng		-0.03
44) 2-Fluorobiphenyl	8.89	172	264353	17.42	ng		-0.03
78) Terphenyl-d14	12.62	244	201429	24.52	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	7.83	128	844798	40.73	ng		99
37) 2-Methylnaphthalene	8.52	142	160177	11.72	ng		99
49) Dimethylphthalate	9.29	163	33338	2.42	ng		99
51) Acenaphthene	9.59	154	235527	19.27	ng		98
54) Dibenzofuran	9.76	168	228668	13.59	ng		94
57) Fluorene	10.10	166	242235	18.45	ng		98
70) Phenanthrene	11.06	178	1229388	73.38	ng		99
71) Anthracene	11.11	178	473079	27.99	ng		99
72) Carbazole	11.28	167	174771	11.05	ng		97
74) Fluoranthene	12.24	202	912888	51.63	ng		98
77) Pyrene	12.47	202	812139	58.54	ng		100
80) Benzo(a)anthracene	13.66	228	380747m	35.74	ng		
82) Chrysene	13.69	228	328797m	32.80	ng		
85) Indeno(1,2,3-cd)pyrene	16.24	276	171189	18.38	ng	#	100
87) Benzo(b)fluoranthene	14.66	252	407470m	31.99	ng		
88) Benzo(k)fluoranthene	14.67	252	104293m	10.85	ng		
89) Benzo(a)pyrene	14.96	252	285892	27.74	ng		98
90) Dibenzo(a,h)anthracene	16.23	278	47459m	4.96	ng		
91) Benzo(g,h,i)perylene	16.61	276	154797	15.72	ng		96

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

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