Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104667.D
Acq On : 20 Apr 2018 12:07
Operator : JU/SJ
Sample : J2407-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPOILS-ICTF-A

Manual Integrations APPROVED
Sohil
4/23/2018 2:18:07 PM

Quant Time: Apr 20 14:58:04 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105051	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	388005	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	120465	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	248618	20.00	ng		0.00
75) Chrysene-d12	13.98	240	252743	20.00	ng		0.00
86) Perylene-d12	15.44	264	250051	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	566982	82.53	ng		0.00
7) Phenol-d6	6.44	99	681599	80.74	ng		0.00
23) Nitrobenzene-d5	7.37	82	422059	71.03	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	135183	108.18	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	676486	88.71	ng		0.00
78) Terphenyl-d14	12.92	244	596295	53.79	ng		0.00
Target Compounds							Qvalue
22) Acetophenone	7.21	105	38280	4.007	ng	#	92
31) Naphthalene	8.10	128	65794	3.405	ng		99
37) 2-Methylnaphthalene	8.80	142	34379	2.751	ng		97
48) Acenaphthylene	9.70	152	45853	3.656	ng		98
49) Dimethylphthalate	9.55	163	74267	7.818	ng		100
51) Acenaphthene	9.87	154	37718	4.929	ng		98
54) Dibenzofuran	10.05	168	44024	4.128	ng		97
57) Fluorene	10.39	166	46177	5.949	ng		99
70) Phenanthrene	11.35	178	438563	31.676	ng		100
71) Anthracene	11.40	178	168468	11.970	ng		98
72) Carbazole	11.56	167	39875	2.899	ng		98
74) Fluoranthene	12.54	202	719850	49.762	ng		100
77) Pyrene	12.77	202	705140	37.639	ng		100
80) Benzo(a)anthracene	13.97	228	384130	25.441	ng		96
82) Chrysene	14.00	228	358167	23.094	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	26645	2.347	ng		97
85) Indeno(1,2,3-cd)pyrene	16.90	276	172598m	13.101	ng		
87) Benzo(b)fluoranthene	15.02	252	497987m	31.533	ng		
88) Benzo(k)fluoranthene	15.04	252	180383m	12.098	ng		
89) Benzo(a)pyrene	15.39	252	319608	22.618	ng		97
90) Dibenzo(a,h)anthracene	16.90	278	44546	3.838	ng	#	87
91) Benzo(g,h,i)perylene	17.34	276	167263	14.876	ng		95

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

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