Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104826.D
Acq On : 26 Apr 2018 9:14
Operator : JU/SJ
Sample : J2497-05DL 20X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A2-SB01-N-3DL

Manual Integrations APPROVED
Sohil
4/26/2018 6:15:21 PM

Quant Time: Apr 26 14:28:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111598	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	460447	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	201037	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	298189	20.00	ng	0.00
75) Chrysene-d12	13.98	240	219647	20.00	ng	0.00
86) Perylene-d12	15.44	264	183403	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	5480	0.75	ng	0.00
7) Phenol-d6	6.45	99	7466	0.83	ng	0.00
23) Nitrobenzene-d5	7.37	82	4655	0.66	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	1246	0.60	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	11112	0.87	ng	0.00
78) Terphenyl-d14	12.91	244	8529	0.89	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.10	128	887526	38.710	ng	99
37) 2-Methylnaphthalene	8.80	142	167375	11.286	ng	99
45) 1,1'-Biphenyl	9.26	154	50668	3.000	ng	96
48) Acenaphthylene	9.70	152	183190	8.753	ng	99
51) Acenaphthene	9.87	154	165305	12.945	ng	99
54) Dibenzofuran	10.05	168	172596	9.698	ng	100
57) Fluorene	10.39	166	256182	19.777	ng	98
70) Phenanthrene	11.36	178	948639	57.126	ng	99
71) Anthracene	11.40	178	325432	19.279	ng	99
72) Carbazole	11.56	167	75304	4.565	ng	98
74) Fluoranthene	12.55	202	831965	47.952	ng	97
77) Pyrene	12.78	202	793390	48.731	ng	99
80) Benzo(a)anthracene	13.97	228	437742m	33.360	ng	
82) Chrysene	14.00	228	349483	25.929	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	140949	12.310	ng #	92
87) Benzo(b)fluoranthene	15.02	252	411845m	35.555	ng	
88) Benzo(k)fluoranthene	15.04	252	129311m	11.825	ng	
89) Benzo(a)pyrene	15.39	252	308630	29.778	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	39557m	4.647	ng	
91) Benzo(g,h,i)perylene	17.34	276	134898	16.357	ng	98

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

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