Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102497.D
Acq On : 27 Jan 2018 5:53
Operator : SJ/JU
Sample : J1020-11DL 4X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-02-012418-BDL

Manual Integrations APPROVED
Sohil
1/27/2018 1:47:41 PM

Quant Time: Jan 27 06:23:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	158944	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	661181	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	274239	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	415943	20.00	ng		0.00
75) Chrysene-d12	13.89	240	295406	20.00	ng		0.00
86) Perylene-d12	15.32	264	234088	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	274776	26.21	ng		0.00
7) Phenol-d6	6.36	99	345286	27.32	ng		0.00
23) Nitrobenzene-d5	7.28	82	159152	13.83	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	43295	15.93	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	350570	18.80	ng		0.00
78) Terphenyl-d14	12.83	244	260089	19.85	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.02	128	83995	2.544	ng		98
49) Dimethylphthalate	9.47	163	54454	2.402	ng		100
51) Acenaphthene	9.79	154	103505	5.968	ng		98
54) Dibenzofuran	9.96	168	128411	5.471	ng		99
57) Fluorene	10.30	166	204230	10.981	ng		100
70) Phenanthrene	11.27	178	1218091	50.256	ng		98
71) Anthracene	11.32	178	463694	18.743	ng		98
72) Carbazole	11.48	167	103258	4.278	ng		99
74) Fluoranthene	12.46	202	1353215	54.749	ng		99
77) Pyrene	12.69	202	1179809	51.656	ng		99
80) Benzo(a)anthracene	13.87	228	499026	27.438	ng		98
82) Chrysene	13.92	228	434858	23.545	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	158540	10.394	ng		96
87) Benzo(b)fluoranthene	14.91	252	440574m	29.038	ng		
88) Benzo(k)fluoranthene	14.93	252	140270m	9.785	ng		
89) Benzo(a)pyrene	15.26	252	313823	22.934	ng		96
90) Dibenzo(a,h)anthracene	16.73	278	37522	3.385	ng	#	71
91) Benzo(g,h,i)perylene	17.15	276	160806	14.692	ng		97

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

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