Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118011.D
Acq On : 26 Nov 2019 17:04
Operator : JU
Sample : K5672-01DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-112219DL

Manual Integrations APPROVED
jagrut
11/27/2019 11:33:39 PM

Quant Time: Nov 27 00:49:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	118673	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	440638	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	200039	20.00	ng		0.00
64) Phenanthrene-d10	11.44	188	315211	20.00	ng		0.00
76) Chrysene-d12	14.10	240	278232	20.00	ng		0.01
87) Perylene-d12	15.61	264	259368	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	81494	12.16	ng		0.00
7) Phenol-d6	6.51	99	85213	10.54	ng		-0.01
23) Nitrobenzene-d5	7.45	82	47548	6.41	ng		-0.01
42) 2,4,6-Tribromophenol	10.74	330	17079	8.06	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	96369	8.64	ng		0.00
79) Terphenyl-d14	13.03	244	85026	5.59	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.20	128	130805	6.368	ng		97
37) 2-Methylnaphthalene	8.90	142	111853	8.059	ng		97
38) 1-Methylnaphthalene	9.00	142	105108	8.010	ng		100
49) Acenaphthylene	9.80	152	97792	5.494	ng	#	97
52) Acenaphthene	9.98	154	89370	7.838	ng		100
55) Dibenzofuran	10.15	168	80189	5.078	ng	#	94
58) Fluorene	10.50	166	188600	15.413	ng		98
71) Phenanthrene	11.47	178	951490	60.039	ng		98
72) Anthracene	11.52	178	332887	21.186	ng		97
73) Carbazole	11.67	167	47847	3.485	ng		95
75) Fluoranthene	12.67	202	807976	58.193	ng		99
78) Pyrene	12.90	202	917629	40.810	ng		99
81) Benzo(a)anthracene	14.09	228	507832	27.621	ng		93
83) Chrysene	14.12	228	428784	24.067	ng		97
86) Indeno(1,2,3-cd)pyrene	17.13	276	140161	9.244	ng		96
88) Benzo(b)fluoranthene	15.16	252	416228m	24.700	ng		
89) Benzo(k)fluoranthene	15.19	252	110200m	6.941	ng		
90) Benzo(a)pyrene	15.54	252	314429	21.219	ng		98
91) Dibenzo(a,h)anthracene	17.14	278	43692	3.426	ng	#	84
92) Benzo(g,h,i)perylene	17.60	276	137715	10.841	ng		96

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

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