Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
Data File : BF121141.D
Acq On : 30 Jul 2020 21:52
Operator : JU/CG
Sample : L3436-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11

Manual Integrations APPROVED
Sohil
7/31/2020 12:12:01 PM

Quant Time: Jul 31 02:46:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139051	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	541209	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	270913	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	473389	20.00	ng		0.00
76) Chrysene-d12	13.97	240	331427	20.00	ng		0.01
86) Perylene-d12	15.43	264	313886	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	155001	18.27	ng		-0.01
7) Phenol-d6	6.43	99	194051	17.71	ng		-0.01
23) Nitrobenzene-d5	7.36	82	111297	11.90	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	43964	14.83	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	240875	13.27	ng		0.00
79) Terphenyl-d14	12.91	244	207969	13.64	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.10	128	60595	2.183	ng		99
38) 1-Methylnaphthalene	8.89	142	38735	2.269	ng		99
49) Acenaphthylene	9.70	152	68608	2.621	ng		98
50) Dimethylphthalate	9.55	163	42821	2.191	ng	#	99
52) Acenaphthene	9.87	154	67789	4.074	ng		100
55) Dibenzofuran	10.05	168	60690	2.522	ng	#	97
58) Fluorene	10.39	166	118051	6.577	ng		97
66) n-Nitrosodiphenylamine	10.50	169	46289	3.108	ng		99
71) Phenanthrene	11.35	178	726833	29.854	ng		99
72) Anthracene	11.40	178	213817	8.746	ng		100
73) Carbazole	11.56	167	58515	2.412	ng		99
75) Fluoranthene	12.55	202	703401	26.065	ng		99
78) Pyrene	12.77	202	686716	29.307	ng		99
81) Benzo(a)anthracene	13.96	228	269843	13.445	ng		94
83) Chrysene	14.00	228	262642	12.453	ng		97
87) Indeno(1,2,3-cd)pyrene	16.87	276	90696	4.155	ng		97
88) Benzo(b)fluoranthene	15.01	252	270860m	14.276	ng		
89) Benzo(k)fluoranthene	15.03	252	59652m	3.447	ng		
90) Benzo(a)pyrene	15.37	252	188142	10.869	ng		97
92) Benzo(g,h,i)perylene	17.30	276	86087	4.896	ng	#	92

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

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