Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004955.D
Acq On : 25 Mar 2019 11:49
Operator : JU/SJ
Sample : K1817-08DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-027-SW007-030719DL

Quant Time: Mar 26 01:30:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3850	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	15084	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	7555	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	15943	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	18497	0.40	ng		-0.01
34) Perylene-d12	23.53	264	19442	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	852	0.08	ng		0.00
5) Phenol-d6	6.87	99	1021	0.08	ng		0.00
8) Nitrobenzene-d5	8.86	82	789	0.08	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	1700	0.06	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	330	0.06	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	2436	0.08	ng		-0.02
25) Fluoranthene-d10	19.12	212	3208	0.06	ng		-0.01
29) Terphenyl-d14	19.71	244	2513	0.07	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.52	128	6208	0.147	ng		99
12) 2-Methylnaphthalene	12.14	142	3888	0.124	ng		97
16) Acenaphthylene	14.04	152	5502	0.141	ng		98
17) Acenaphthene	14.39	154	10388	0.408	ng		99
18) Fluorene	15.38	166	12330	0.347	ng		97
23) Phenanthrene	17.12	178	189593	3.683	ng		99
24) Anthracene	17.21	178	40719	0.886	ng	#	91
26) Fluoranthene	19.15	202	225874	3.414	ng		98
28) Pyrene	19.51	202	186113	3.300	ng	#	94
30) Benzo(a)anthracene	21.26	228	124106	2.046	ng		98
31) Chrysene	21.32	228	95490m	1.495	ng		
32) Bis(2-ethylhexyl)phthalate	21.17	149	1634	0.067	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.79	276	48086	0.520	ng		100
35) Benzo(b)fluoranthene	22.86	252	113194	1.609	ng	#	98
36) Benzo(k)fluoranthene	22.89	252	45232m	0.654	ng		
37) Benzo(a)pyrene	23.43	252	85452	1.324	ng		98
38) Dibenzo(a,h)anthracene	25.80	278	16059	0.215	ng	#	79
39) Benzo(g,h,i)perylene	26.49	276	40600	0.533	ng	#	95

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

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