Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032519\
Data File : BN004957.D
Acq On : 25 Mar 2019 13:00
Operator : JU/SJ
Sample : K1817-10DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-027-SW069-030719DL

Quant Time: Mar 26 01:38:22 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	3870	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	14953	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	7510	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	16140	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	18996	0.40	ng		-0.01
34) Perylene-d12	23.53	264	20300	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	2241	0.21	ng		0.00
5) Phenol-d6	6.86	99	2716	0.21	ng		-0.02
8) Nitrobenzene-d5	8.84	82	2098	0.21	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	4304	0.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	877	0.17	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	6020	0.19	ng		-0.02
25) Fluoranthene-d10	19.12	212	8023	0.15	ng		-0.02
29) Terphenyl-d14	19.71	244	5859	0.15	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.52	128	4850	0.116	ng		97
12) 2-Methylnaphthalene	12.14	142	3213	0.103	ng		98
16) Acenaphthylene	14.04	152	7164	0.185	ng		97
17) Acenaphthene	14.39	154	12188	0.481	ng		99
18) Fluorene	15.38	166	14657	0.414	ng		96
23) Phenanthrene	17.12	178	221086	4.242	ng		99
24) Anthracene	17.21	178	49378	1.061	ng	#	91
26) Fluoranthene	19.15	202	277946	4.150	ng		98
28) Pyrene	19.51	202	231171	3.991	ng	#	93
30) Benzo(a)anthracene	21.26	228	160952	2.584	ng		97
31) Chrysene	21.31	228	121464	1.851	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	1897	0.076	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.79	276	64425	0.679	ng		100
35) Benzo(b)fluoranthene	22.85	252	149903	2.041	ng	#	97
36) Benzo(k)fluoranthene	22.89	252	57714m	0.799	ng		
37) Benzo(a)pyrene	23.43	252	113161	1.680	ng		98
38) Dibenzo(a,h)anthracene	25.79	278	21352	0.274	ng	#	81
39) Benzo(g,h,i)perylene	26.49	276	55020	0.692	ng		96

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

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