Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007500.D
Acq On : 29 Aug 2019 13:08
Operator : HP/JU
Sample : K4524-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT-013-IDWSO-20190823RE

Quant Time: Aug 29 13:49:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6930	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	29339	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	16456	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	38368	0.40	ng		0.00
27) Chrysene-d12	21.02	240	65569	0.40	ng		0.00
34) Perylene-d12	23.12	264	69618	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	7533	0.31	ng		0.00
5) Phenol-d6	6.59	99	13239	0.44	ng		0.00
8) Nitrobenzene-d5	8.53	82	7739	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	13521	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	5481	0.64	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	23224	0.35	ng		0.00
25) Fluoranthene-d10	18.84	212	28470	0.23	ng		0.00
29) Terphenyl-d14	19.46	244	375780	2.19	ng		0.00
Target Compounds							Qvalue
22) Pentachlorophenol	16.46	266	272	0.034	ng	#	77
23) Phenanthrene	16.84	178	5192	0.045	ng		98
24) Anthracene	16.92	178	3255	0.028	ng		94
26) Fluoranthene	18.87	202	41417	0.280	ng		98
28) Pyrene	19.24	202	44975	0.171	ng		99
30) Benzo(a)anthracene	21.00	228	75235	0.292	ng		99
31) Chrysene	21.05	228	86129	0.347	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	69093	0.396	ng		100
33) Indeno(1,2,3-cd)pyrene	25.19	276	42984	0.144	ng		97
35) Benzo(b)fluoranthene	22.50	252	161084	0.639	ng	#	95
36) Benzo(k)fluoranthene	22.54	252	155086	0.622	ng	#	96
37) Benzo(a)pyrene	23.03	252	109352	0.456	ng	#	95
38) Dibenzo(a,h)anthracene	25.20	278	30343	0.127	ng		98
39) Benzo(g,h,i)perylene	25.81	276	31603	0.132	ng		98

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

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