Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007588.D
Acq On : 11 Sep 2019 15:17
Operator : HP/JU
Sample : K4698-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GW507-K2-35.0-40.0-090419

Quant Time: Sep 11 15:50:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 14:14:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	161	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	601	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	351	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	612	0.40	ng		0.00
27) Chrysene-d12	21.28	240	1397	0.40	ng		0.00
34) Perylene-d12	23.51	264	703	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	86	0.18	ng		0.00
5) Phenol-d6	6.90	99	81	0.12	ng		0.00
8) Nitrobenzene-d5	8.87	82	193	0.53	ng		0.01
11) 2-Methylnaphthalene-d10	12.09	152	356	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	47	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	512	0.35	ng		0.00
25) Fluoranthene-d10	19.12	212	708	0.36	ng		0.00
29) Terphenyl-d14	19.73	244	822	0.23	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.04	42	3174	33.002	ng	#	100
6) bis(2-Chloroethyl)ether	7.21	93	17	0.248	ng	#	64
9) Naphthalene	10.54	128	169	0.100	ng	#	1
10) Hexachlorobutadiene	10.85	225	7	0.021	ng	#	71
12) 2-Methylnaphthalene	12.16	142	104	0.088	ng	#	25
16) Acenaphthylene	14.06	152	62	0.033	ng	#	1
17) Acenaphthene	14.41	154	72	0.060	ng	#	71
18) Fluorene	15.39	166	136	0.087	ng	#	94
20) 4-Bromophenyl-phenylether	16.29	248	11	0.030	ng	#	1
21) Hexachlorobenzene	16.35	284	12	0.032	ng	#	41
22) Pentachlorophenol	16.74	266	46	0.535	ng	#	68
23) Phenanthrene	17.13	178	1051	0.556	ng	#	91
24) Anthracene	17.22	178	160	0.092	ng	#	73
26) Fluoranthene	19.15	202	962	0.420	ng	#	80
28) Pyrene	19.51	202	973	0.194	ng		94
30) Benzo(a)anthracene	21.26	228	394	0.079	ng	#	1
31) Chrysene	21.31	228	518	0.102	ng	#	1
32) Bis(2-ethylhexyl)phthalate	21.23	149	5599	3.273	ng	#	92
35) Benzo(b)fluoranthene	22.84	252	146	0.058	ng	#	1
36) Benzo(k)fluoranthene	22.90	252	738	0.299	ng	#	1
37) Benzo(a)pyrene	23.41	252	86	0.039	ng	#	1
38) Dibenzo(a,h)anthracene	25.75	278	62	0.028	ng	#	1
39) Benzo(g,h,i)perylene	26.41	276	158	0.070	ng	#	1

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

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