Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002192.D
Acq On : 30 Jul 2018 19:00
Operator : JU/SJ
Sample : J3762-01
Misc : LOD 0.1PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

Manual Integrations APPROVED
Sohil
7/31/2018 3:37:13 PM

Quant Time: Jul 31 11:36:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3070	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	12302	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	6383	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	12981	0.40	ng		0.01
27) Chrysene-d12	21.27	240	11059	0.40	ng		0.00
34) Perylene-d12	23.50	264	10547	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2508	0.35	ng		0.00
5) Phenol-d6	6.88	99	2656	0.30	ng		0.00
8) Nitrobenzene-d5	8.86	82	3225	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.07	152	6766	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	679	0.25	ng		0.01
15) 2-Fluorobiphenyl	12.95	172	9499	0.39	ng		0.01
25) Fluoranthene-d10	19.11	212	12093	0.38	ng		0.00
29) Terphenyl-d14	19.71	244	8223	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	424	0.123	ng	#	78
3) n-Nitrosodimethylamine	3.65	42	95m	0.145	ng		
6) bis(2-Chloroethyl)ether	7.14	93	785	0.094	ng		99
9) Naphthalene	10.52	128	2609	0.094	ng	#	89
10) Hexachlorobutadiene	10.80	225	584	0.097	ng	#	55
12) 2-Methylnaphthalene	12.14	142	1680	0.090	ng		99
16) Acenaphthylene	14.04	152	2359	0.087	ng		99
17) Acenaphthene	14.39	154	1567	0.089	ng		94
18) Fluorene	15.38	166	1857	0.086	ng	#	79
20) 4-Bromophenyl-phenylether	16.27	248	632	0.086	ng	#	78
21) Hexachlorobenzene	16.39	284	772	0.095	ng		98
22) Pentachlorophenol	16.76	266	85	0.135	ng	#	64
23) Phenanthrene	17.11	178	2869	0.089	ng		97
24) Anthracene	17.22	178	2024	0.076	ng		96
26) Fluoranthene	19.14	202	3022	0.086	ng		98
28) Pyrene	19.50	202	3085	0.094	ng		99
30) Benzo(a)anthracene	21.26	228	2398	0.086	ng		96
31) Chrysene	21.31	228	3046	0.098	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	1100	0.086	ng	#	95
33) Indeno(1,2,3-cd)pyrene	25.74	276	3118	0.106	ng	#	93
35) Benzo(b)fluoranthene	22.84	252	2772	0.089	ng	#	92
36) Benzo(k)fluoranthene	22.88	252	3048	0.095	ng	#	75
37) Benzo(a)pyrene	23.41	252	2602	0.093	ng	#	70
38) Dibenzo(a,h)anthracene	25.75	278	2544	0.093	ng	#	88
39) Benzo(g,h,i)perylene	26.41	276	2703	0.097	ng	#	90

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

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