Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003312.D
Acq On : 26 Oct 2018 19:28
Operator : MJ/SJ
Sample : J5164-03
Misc : 0.1 PPM MDL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

Manual Integrations APPROVED
Sohil
10/29/2018 4:49:31 PM

Quant Time: Oct 29 16:40:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	12262	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	50743	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	29205	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	72181	0.40	ng		0.00
27) Chrysene-d12	21.42	240	76282	0.40	ng		0.00
34) Perylene-d12	23.74	264	70629	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	9336	0.31	ng		0.00
5) Phenol-d6	7.02	99	11499	0.30	ng		0.00
8) Nitrobenzene-d5	9.02	82	7970	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	24922	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	3055	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	43148	0.34	ng		-0.01
25) Fluoranthene-d10	19.26	212	60426	0.29	ng		0.00
29) Terphenyl-d14	19.87	244	57526	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1473	0.093	ng	#	90
3) n-Nitrosodimethylamine	3.71	42	544	0.074	ng	#	76
6) bis(2-Chloroethyl)ether	7.30	93	2860	0.084	ng		93
9) Naphthalene	10.71	128	11288	0.091	ng		97
10) Hexachlorobutadiene	10.99	225	2099	0.093	ng	#	98
12) 2-Methylnaphthalene	12.32	142	7698	0.089	ng		99
16) Acenaphthylene	14.22	152	10232	0.079	ng		99
17) Acenaphthene	14.56	154	7868	0.087	ng		97
18) Fluorene	15.55	166	9821	0.087	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	3586	0.086	ng	#	75
21) Hexachlorobenzene	16.54	284	4036	0.092	ng		99
22) Pentachlorophenol	16.88	266	836	0.070	ng		95
23) Phenanthrene	17.28	178	17568	0.089	ng		99
24) Anthracene	17.38	178	13299	0.078	ng		100
26) Fluoranthene	19.29	202	19626	0.086	ng		99
28) Pyrene	19.66	202	19230	0.091	ng		99
30) Benzo(a)anthracene	21.41	228	16066	0.080	ng		100
31) Chrysene	21.45	228	19971	0.093	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	4701	0.079	ng		99
33) Indeno(1,2,3-cd)pyrene	26.10	276	18711	0.084	ng		97
35) Benzo(b)fluoranthene	23.03	252	19277m	0.087	ng		
36) Benzo(k)fluoranthene	23.08	252	18569	0.085	ng	#	90
37) Benzo(a)pyrene	23.64	252	16356	0.082	ng		92
38) Dibenzo(a,h)anthracene	26.12	278	15024	0.080	ng		93
39) Benzo(g,h,i)perylene	26.83	276	16274	0.087	ng		96

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

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