Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098043.D
Acq On : 24 Oct 2018 17:57
Operator : SJ/JU
Sample : J5164-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
10/25/2018 12:40:00 PM

Quant Time: Oct 25 04:39:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1118	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5455	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3855	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	9493	0.40	ng		0.00
27) Chrysene-d12	21.47	240	11176	0.40	ng		0.00
34) Perylene-d12	24.02	264	11166	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1167	0.34	ng		0.00
5) Phenol-d6	7.06	99	1801	0.32	ng		0.00
8) Nitrobenzene-d5	9.03	82	2083	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3002	0.31	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	564	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5155	0.33	ng		0.00
25) Fluoranthene-d10	19.32	212	37404	0.31	ng		0.00
29) Terphenyl-d14	19.91	244	7918	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	162	0.094	ng	#	93
3) n-Nitrosodimethylamine	3.71	42	189	0.082	ng	#	87
6) bis(2-Chloroethyl)ether	7.30	93	404	0.102	ng		85
9) Naphthalene	10.73	128	4883	0.090	ng	#	96
10) Hexachlorobutadiene	11.02	225	355	0.097	ng		95
12) 2-Methylnaphthalene	12.35	142	904	0.092	ng	#	93
16) Acenaphthylene	14.27	152	1579	0.090	ng		99
17) Acenaphthene	14.60	154	941	0.089	ng		94
18) Fluorene	15.58	166	1257	0.088	ng		92
20) 4-Bromophenyl-phenylether	16.48	248	497	0.087	ng	#	89
21) Hexachlorobenzene	16.59	284	535	0.089	ng		93
22) Pentachlorophenol	16.97	266	40	0.080	ng	#	71
23) Phenanthrene	17.33	178	2156m	0.093	ng		
24) Anthracene	17.42	178	1966	0.086	ng		97
26) Fluoranthene	19.35	202	2626	0.090	ng		97
28) Pyrene	19.71	202	2680	0.087	ng		96
30) Benzo(a)anthracene	21.45	228	2902	0.088	ng		95
31) Chrysene	21.51	228	2842	0.089	ng		99
32) Bis(2-ethylhexyl)phthalate	21.38	149	7558	0.096	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	3033	0.087	ng	#	70
35) Benzo(b)fluoranthene	23.24	252	2782	0.090	ng	#	86
36) Benzo(k)fluoranthene	23.29	252	2766	0.086	ng	#	89
37) Benzo(a)pyrene	23.91	252	2663	0.087	ng	#	86
38) Dibenzo(a,h)anthracene	26.75	278	2560	0.086	ng	#	89
39) Benzo(g,h,i)perylene	27.54	276	2555	0.087	ng		94

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

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