Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009376.D
Acq On : 15 Jan 2020 12:59
Operator : JU
Sample : K3591-02
Misc : LOO-S-0.1NG
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT3-2019

Manual Integrations APPROVED
mohammad
1/16/2020 2:24:56 PM

Quant Time: Jan 15 17:10:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 15 16:07:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1371	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4569	0.40	ng		0.01
13) Acenaphthene-d10	14.11	164	3056	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	6762	0.40	ng		0.00
27) Chrysene-d12	21.07	240	5879	0.40	ng		0.00
34) Perylene-d12	23.19	264	6003	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1180	0.37	ng		0.00
5) Phenol-d6	6.69	99	1267	0.35	ng		0.00
8) Nitrobenzene-d5	8.66	82	1176	0.32	ng		0.03
11) 2-Methylnaphthalene-d10	11.85	152	2739	0.31	ng		0.01
14) 2,4,6-Tribromophenol	15.63	330	376	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.74	172	3950	0.35	ng		0.02
25) Fluoranthene-d10	18.90	212	7063	0.30	ng		0.00
29) Terphenyl-d14	19.52	244	5592	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	131	0.092	ng		94
3) n-Nitrosodimethylamine	3.55	42	213m	0.096	ng		
6) bis(2-Chloroethyl)ether	6.94	93	304	0.081	ng	#	79
9) Naphthalene	10.29	128	1110	0.090	ng	#	80
10) Hexachlorobutadiene	10.57	225	224	0.083	ng	#	99
12) 2-Methylnaphthalene	11.92	142	741	0.086	ng	#	93
16) Acenaphthylene	13.83	152	990	0.075	ng		98
17) Acenaphthene	14.17	154	771	0.083	ng		98
18) Fluorene	15.18	166	990	0.082	ng		99
20) 4-Bromophenyl-phenylether	16.08	248	303	0.074	ng		97
21) Hexachlorobenzene	16.18	284	365	0.084	ng		98
22) Pentachlorophenol	16.56	266	230	0.189	ng		94
23) Phenanthrene	16.91	178	1625	0.080	ng		98
24) Anthracene	17.02	178	1306	0.077	ng		98
26) Fluoranthene	18.93	202	2014	0.085	ng		100
28) Pyrene	19.30	202	2023	0.091	ng		99
30) Benzo(a)anthracene	21.06	228	1631	0.084	ng		93
31) Chrysene	21.11	228	1884	0.085	ng		95
32) Bis(2-ethylhexyl)phthalate	21.00	149	756	0.088	ng		99
33) Indeno(1,2,3-cd)pyrene	25.29	276	1784	0.078	ng		98
35) Benzo(b)fluoranthene	22.57	252	1726	0.078	ng	#	57
36) Benzo(k)fluoranthene	22.61	252	2237	0.092	ng	#	61
37) Benzo(a)pyrene	23.12	252	1702	0.088	ng	#	1
38) Dibenzo(a,h)anthracene	25.30	278	1436	0.073	ng	#	56
39) Benzo(g,h,i)perylene	25.91	276	1859	0.086	ng	#	85

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

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