Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120117\
Data File : BE094900.D
Acq On : 1 Dec 2017 11:57
Operator : SJ/JU
Sample : I6298-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PT-BNA-Soil

Manual Integrations APPROVED
Sohil
12/4/2017 11:58:27 AM

Quant Time: Dec 01 18:21:43 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	9132	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	19860	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	10384	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	23185	0.40	ng		0.01
27) Chrysene-d12	21.90	240	23436	0.40	ng		0.02
34) Perylene-d12	24.57	264	19634	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.96	112	1393285	96.40	ng		0.00
5) Phenol-d6	7.61	99	2142738	100.06	ng		0.01
8) Nitrobenzene-d5	9.67	82	1330159	113.13	ng		0.00
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	16.55	330	372221	129.56	ng		0.02
15) 2-Fluorobiphenyl	13.71	172	2428075	54.60	ng		0.00
25) Fluoranthene-d10	0.00	212	0d	0.00	ng		
29) Terphenyl-d14	20.33	244	2625001	60.65	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.88	93	1501887	70.751	ng		92
9) Naphthalene	11.38	128	31571	0.136	ng		99
10) Hexachlorobutadiene	11.65	225	891985	90.779	ng		98
12) 2-Methylnaphthalene	12.94	142	3540447	61.198	ng		93
16) Acenaphthylene	14.81	152	5971091	101.767	ng		95
17) Acenaphthene	15.14	154	172151	4.540	ng		95
18) Fluorene	16.11	166	3890960	80.635	ng	#	78
20) 4-Bromophenyl-phenylether	16.98	248	861800	66.627	ng	#	86
21) Hexachlorobenzene	17.10	284	1168445	92.608	ng	#	79
22) Pentachlorophenol	17.43	266	749774	179.584	ng	#	71
23) Phenanthrene	17.83	178	2685662	36.354	ng		97
30) Benzo(a)anthracene	21.88	228	5754186m	80.069	ng		
31) Chrysene	21.93	228	3860323m	48.615	ng		
32) Bis(2-ethylhexyl)phthalate	21.76	149	8251887	69.289	ng		100
35) Benzo(b)fluoranthene	23.75	252	3029845	42.268	ng	#	38
36) Benzo(k)fluoranthene	23.81	252	2848780	38.988	ng	#	38

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

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