Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098276.D
Acq On : 29 Nov 2018 16:27
Operator : SJ/JU
Sample : J6047-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EP2-MW-101MS

Manual Integrations APPROVED
mohammad
11/30/2018 3:50:25 PM

Quant Time: Nov 29 17:51:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1450	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5889	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3560	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8267	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9805	0.40	ng	0.00
34) Perylene-d12	24.01	264	9592	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1111	0.29	ng	0.01
5) Phenol-d6	7.05	99	1163	0.21	ng	0.00
8) Nitrobenzene-d5	9.02	82	2588	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4319m	0.45	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	810	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	8394	0.57	ng	0.00
25) Fluoranthene-d10	19.31	212	53129	0.48	ng	0.00
29) Terphenyl-d14	19.91	244	11690	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	606	0.223	ng	# 73
3) n-Nitrosodimethylamine	3.68	42	751	0.270	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	2039	0.406	ng	89
9) Naphthalene	10.70	128	29230	0.494	ng	99
10) Hexachlorobutadiene	10.99	225	1434	0.378	ng	98
12) 2-Methylnaphthalene	12.34	142	5045	0.514	ng	98
16) Acenaphthylene	14.25	152	8212	0.494	ng	98
17) Acenaphthene	14.59	154	4656	0.470	ng	99
18) Fluorene	15.57	166	6594	0.502	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	2256	0.482	ng	95
21) Hexachlorobenzene	16.58	284	2221	0.459	ng	99
22) Pentachlorophenol	16.94	266	1525	0.878	ng	92
23) Phenanthrene	17.31	178	10875	0.530	ng	98
24) Anthracene	17.41	178	10169	0.532	ng	100
26) Fluoranthene	19.34	202	13763	0.491	ng	99
28) Pyrene	19.70	202	14172	0.522	ng	99
30) Benzo(a)anthracene	21.45	228	14896	0.516	ng	98
31) Chrysene	21.50	228	14604	0.498	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	38927	0.563	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	15800	0.533	ng	99
35) Benzo(b)fluoranthene	23.23	252	15006m	0.534	ng	
36) Benzo(k)fluoranthene	23.28	252	15109	0.512	ng	99
37) Benzo(a)pyrene	23.90	252	14347	0.530	ng	98
38) Dibenzo(a,h)anthracene	26.73	278	13194	0.514	ng	98
39) Benzo(g,h,i)perylene	27.53	276	13665	0.531	ng	99

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

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