Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097032.D
Acq On : 23 Jul 2018 11:34
Operator : SJ/JU
Sample : J4014-09MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE104D3-071318MSD

Quant Time: Jul 23 12:14:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1747	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	7775	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4221	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	12844	0.40	ng		0.00
27) Chrysene-d12	20.98	240	14061	0.40	ng		0.00
34) Perylene-d12	23.21	264	12094	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	668	0.16	ng		0.00
5) Phenol-d6	6.60	99	545	0.09	ng		0.00
8) Nitrobenzene-d5	8.52	82	2455	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4752	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	400	0.43	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	8228	0.52	ng		0.00
25) Fluoranthene-d10	18.81	212	60328	0.54	ng		0.00
29) Terphenyl-d14	19.43	244	12868	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1190	0.476	ng		93
3) n-Nitrosodimethylamine	3.38	42	455	0.162	ng	#	88
6) bis(2-Chloroethyl)ether	6.84	93	2267	0.362	ng		97
9) Naphthalene	10.20	128	28754	0.413	ng		99
10) Hexachlorobutadiene	10.50	225	1172	0.417	ng		97
12) 2-Methylnaphthalene	11.80	142	4649	0.394	ng		97
16) Acenaphthylene	13.74	152	7173	0.372	ng		100
17) Acenaphthene	14.08	154	4353	0.363	ng	#	92
18) Fluorene	15.08	166	5959	0.443	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	2244	0.369	ng	#	84
21) Hexachlorobenzene	16.08	284	2232	0.331	ng	#	83
22) Pentachlorophenol	16.43	266	642	0.608	ng	#	76
23) Phenanthrene	16.81	178	12716	0.413	ng		99
24) Anthracene	16.90	178	11177	0.418	ng		95
26) Fluoranthene	18.84	202	15847	0.488	ng		98
28) Pyrene	19.20	202	16039	0.386	ng		99
30) Benzo(a)anthracene	20.96	228	14332	0.428	ng		97
31) Chrysene	21.00	228	15349	0.409	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	13974	0.418	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	12653	0.462	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	12174	0.394	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	14680	0.400	ng		97
37) Benzo(a)pyrene	23.11	252	11141	0.418	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	10452	0.464	ng		96
39) Benzo(g,h,i)perylene	26.20	276	10462	0.417	ng	#	90

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

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