Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
Data File : BE097011.D
Acq On : 19 Jul 2018 18:55
Operator : SJ/JU
Sample : J4014-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE104D3-071318MSD

Quant Time: Jul 20 04:33:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1526	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6566	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3481	0.40	ng		-0.01
19) Phenanthrene-d10	16.77	188	10700	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	12907	0.40	ng		0.00
34) Perylene-d12	23.21	264	11218	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	683	0.19	ng		0.01
5) Phenol-d6	6.60	99	579	0.10	ng		0.00
8) Nitrobenzene-d5	8.53	82	2390	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4361	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	465	0.57	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	7376	0.57	ng		-0.01
25) Fluoranthene-d10	18.81	212	55824	0.60	ng		0.00
29) Terphenyl-d14	19.43	244	12120	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	321	0.147	ng	#	53
3) n-Nitrosodimethylamine	3.38	42	431	0.175	ng	#	89
6) bis(2-Chloroethyl)ether	6.84	93	2076	0.380	ng		96
9) Naphthalene	10.20	128	26120	0.444	ng		99
10) Hexachlorobutadiene	10.50	225	1058	0.445	ng		98
12) 2-Methylnaphthalene	11.80	142	4236	0.425	ng		99
16) Acenaphthylene	13.74	152	6490	0.408	ng		99
17) Acenaphthene	14.08	154	3850	0.390	ng		93
18) Fluorene	15.08	166	5551	0.500	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1989	0.393	ng	#	84
21) Hexachlorobenzene	16.08	284	1955	0.348	ng	#	83
22) Pentachlorophenol	16.43	266	775	0.804	ng	#	74
23) Phenanthrene	16.81	178	11390	0.444	ng		99
24) Anthracene	16.91	178	10140	0.455	ng		95
26) Fluoranthene	18.84	202	14701	0.544	ng		98
28) Pyrene	19.21	202	15092	0.396	ng		99
30) Benzo(a)anthracene	20.95	228	15057	0.490	ng		98
31) Chrysene	21.01	228	14144	0.410	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	20306	0.662	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	13997	0.557	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	13085	0.457	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	14253	0.419	ng		96
37) Benzo(a)pyrene	23.11	252	11401	0.451	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	11501	0.529	ng		96
39) Benzo(g,h,i)perylene	26.20	276	11416	0.490	ng	#	90

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

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