Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097792.D
Acq On : 8 Oct 2018 13:45
Operator : SJ/JU
Sample : J5284-03MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-125D2-2018001MS

Quant Time: Oct 09 06:56:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3986	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	15714	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	8252	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	22483	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	35310	0.40	ng		-0.01
34) Perylene-d12	24.02	264	33317	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1559	0.17	ng		0.00
5) Phenol-d6	7.04	99	1357	0.09	ng		0.00
8) Nitrobenzene-d5	9.04	82	3364	0.66	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	10282	0.41	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	689	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	18925	0.52	ng		-0.02
25) Fluoranthene-d10	19.32	212	130690	0.46	ng		-0.01
29) Terphenyl-d14	19.92	244	29093	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	46898	5.905	ng		96
3) n-Nitrosodimethylamine	3.70	42	1010	0.140	ng	#	86
6) bis(2-Chloroethyl)ether	7.31	93	5760	0.385	ng		99
9) Naphthalene	10.73	128	71824	0.454	ng		100
10) Hexachlorobutadiene	11.03	225	2954	0.351	ng		97
12) 2-Methylnaphthalene	12.35	142	11503	0.454	ng		96
16) Acenaphthylene	14.27	152	14198	0.389	ng		99
17) Acenaphthene	14.61	154	9481	0.405	ng		99
18) Fluorene	15.59	166	13217	0.425	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	4520	0.383	ng		96
21) Hexachlorobenzene	16.59	284	4693	0.354	ng		98
22) Pentachlorophenol	16.94	266	1804	0.867	ng		93
23) Phenanthrene	17.34	178	24911	0.430	ng		100
24) Anthracene	17.42	178	20408	0.408	ng		100
26) Fluoranthene	19.35	202	34281	0.464	ng		99
28) Pyrene	19.71	202	36271	0.404	ng		99
30) Benzo(a)anthracene	21.46	228	42222	0.445	ng		99
31) Chrysene	21.51	228	44903	0.423	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	38829	0.559	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	38173	0.414	ng	#	89
35) Benzo(b)fluoranthene	23.24	252	39430	0.431	ng		98
36) Benzo(k)fluoranthene	23.30	252	44898	0.443	ng		97
37) Benzo(a)pyrene	23.90	252	33618	0.406	ng		100
38) Dibenzo(a,h)anthracene	26.74	278	32980	0.404	ng		97
39) Benzo(g,h,i)perylene	27.53	276	35130	0.412	ng		99

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

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