Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097747.D
Acq On : 5 Oct 2018 9:57
Operator : SJ/JU
Sample : PB113432BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113432BSD

Quant Time: Oct 05 14:04:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4491	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	16550	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	7890	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	17451	0.40	ng		-0.01
27) Chrysene-d12	21.49	240	17557	0.40	ng		0.00
34) Perylene-d12	24.03	264	16784	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4246	0.40	ng		0.00
5) Phenol-d6	7.05	99	5773	0.35	ng		0.00
8) Nitrobenzene-d5	9.04	82	3554	0.66	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	13239	0.50	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	534	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	14175	0.41	ng		-0.02
25) Fluoranthene-d10	19.33	212	77380	0.35	ng		0.00
29) Terphenyl-d14	19.93	244	13516	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3538	0.395	ng		96
3) n-Nitrosodimethylamine	3.71	42	3160	0.388	ng	#	91
6) bis(2-Chloroethyl)ether	7.31	93	5730	0.340	ng		96
9) Naphthalene	10.74	128	69080	0.414	ng		99
10) Hexachlorobutadiene	11.03	225	3358	0.379	ng		98
12) 2-Methylnaphthalene	12.37	142	10795	0.404	ng		99
16) Acenaphthylene	14.27	152	13391	0.383	ng		98
17) Acenaphthene	14.61	154	8428	0.377	ng		100
18) Fluorene	15.59	166	11007	0.370	ng		99
20) 4-Bromophenyl-phenylether	16.50	248	3663	0.400	ng	#	90
21) Hexachlorobenzene	16.60	284	3978	0.386	ng		99
22) Pentachlorophenol	16.94	266	1266	0.784	ng		97
23) Phenanthrene	17.34	178	18792	0.418	ng		99
24) Anthracene	17.43	178	15482	0.399	ng		99
26) Fluoranthene	19.36	202	20718	0.362	ng		99
28) Pyrene	19.72	202	20729	0.465	ng		100
30) Benzo(a)anthracene	21.46	228	19557	0.414	ng		98
31) Chrysene	21.52	228	23775	0.451	ng		98
32) Bis(2-ethylhexyl)phthalate	21.41	149	14891	0.431	ng		99
33) Indeno(1,2,3-cd)pyrene	26.72	276	23924	0.522	ng	#	89
35) Benzo(b)fluoranthene	23.25	252	20161	0.438	ng		100
36) Benzo(k)fluoranthene	23.30	252	22053	0.432	ng		97
37) Benzo(a)pyrene	23.92	252	18749	0.450	ng		97
38) Dibenzo(a,h)anthracene	26.76	278	20586	0.501	ng		95
39) Benzo(g,h,i)perylene	27.55	276	22600	0.526	ng		99

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

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