Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097785.D
Acq On : 6 Oct 2018 10:40
Operator : SJ/JU
Sample : PB113550BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113550BSD

Quant Time: Oct 08 06:39:41 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	7.90	152	4935	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	18615	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	8862	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	19929	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	22383	0.40	ng		-0.01
34) Perylene-d12	24.02	264	24891	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	5002	0.43	ng		0.00
5) Phenol-d6	7.04	99	6804	0.38	ng		0.00
8) Nitrobenzene-d5	9.04	82	4657	0.77	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	14701	0.50	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	715	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	16520	0.42	ng		-0.02
25) Fluoranthene-d10	19.33	212	92514	0.37	ng		0.00
29) Terphenyl-d14	19.92	244	16649	0.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	3662	0.372	ng	#	91
3) n-Nitrosodimethylamine	3.70	42	3576	0.400	ng		88
6) bis(2-Chloroethyl)ether	7.31	93	6641	0.359	ng		100
9) Naphthalene	10.73	128	77676	0.414	ng		100
10) Hexachlorobutadiene	11.03	225	3800	0.382	ng		98
12) 2-Methylnaphthalene	12.37	142	12294	0.409	ng		100
16) Acenaphthylene	14.27	152	15414	0.393	ng		99
17) Acenaphthene	14.61	154	9819	0.391	ng		96
18) Fluorene	15.59	166	12895	0.386	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4141	0.396	ng		96
21) Hexachlorobenzene	16.59	284	4392	0.373	ng		97
22) Pentachlorophenol	16.94	266	1631	0.884	ng		95
23) Phenanthrene	17.34	178	21805	0.425	ng		100
24) Anthracene	17.42	178	18131	0.409	ng		99
26) Fluoranthene	19.35	202	24930	0.381	ng		100
28) Pyrene	19.72	202	24944	0.439	ng		99
30) Benzo(a)anthracene	21.46	228	25234	0.419	ng		98
31) Chrysene	21.51	228	28925	0.430	ng		98
32) Bis(2-ethylhexyl)phthalate	21.40	149	20922	0.475	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	34451	0.590	ng	#	89
35) Benzo(b)fluoranthene	23.24	252	27658	0.405	ng		99
36) Benzo(k)fluoranthene	23.30	252	30424	0.402	ng		98
37) Benzo(a)pyrene	23.91	252	25504	0.412	ng		98
38) Dibenzo(a,h)anthracene	26.74	278	29154	0.479	ng		97
39) Benzo(g,h,i)perylene	27.53	276	31078	0.488	ng		99

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

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