Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
Data File : BE097712.D
Acq On : 3 Oct 2018 12:51
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE100318

Quant Time: Oct 03 14:24:55 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	7.90	152	5196	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	21033	0.40	ng		0.01
13) Acenaphthene-d10	14.56	164	12124	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	32786	0.40	ng		0.00
27) Chrysene-d12	21.49	240	41511	0.40	ng		0.00
34) Perylene-d12	24.05	264	37686	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4607	0.37	ng		0.00
5) Phenol-d6	7.05	99	6832	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	2956	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.31	152	12871	0.38	ng		0.01
14) 2,4,6-Tribromophenol	16.04	330	792	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.19	172	19644	0.37	ng		0.00
25) Fluoranthene-d10	19.34	212	151791	0.37	ng		0.00
29) Terphenyl-d14	19.94	244	32089	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	4002	0.387	ng		98
3) n-Nitrosodimethylamine	3.71	42	3250	0.345	ng	#	86
6) bis(2-Chloroethyl)ether	7.32	93	7301	0.375	ng		99
9) Naphthalene	10.76	128	82420	0.389	ng		99
10) Hexachlorobutadiene	11.04	225	4342	0.386	ng		99
12) 2-Methylnaphthalene	12.38	142	13292	0.392	ng		97
16) Acenaphthylene	14.28	152	19536	0.364	ng		98
17) Acenaphthene	14.63	154	12633	0.367	ng		98
18) Fluorene	15.60	166	16896	0.370	ng		99
20) 4-Bromophenyl-phenylether	16.50	248	6425	0.374	ng	#	87
21) Hexachlorobenzene	16.62	284	7583	0.392	ng		98
22) Pentachlorophenol	16.95	266	1137	0.375	ng		98
23) Phenanthrene	17.35	178	32542	0.385	ng		98
24) Anthracene	17.44	178	26914	0.369	ng		100
26) Fluoranthene	19.37	202	39835	0.370	ng		100
28) Pyrene	19.72	202	39902	0.378	ng		99
30) Benzo(a)anthracene	21.47	228	39720	0.356	ng		98
31) Chrysene	21.52	228	48366	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.43	149	28438	0.348	ng		99
33) Indeno(1,2,3-cd)pyrene	26.74	276	39008	0.360	ng	#	89
35) Benzo(b)fluoranthene	23.26	252	35839	0.347	ng		99
36) Benzo(k)fluoranthene	23.32	252	41891	0.365	ng		99
37) Benzo(a)pyrene	23.93	252	32378	0.346	ng		97
38) Dibenzo(a,h)anthracene	26.78	278	32412	0.351	ng		97
39) Benzo(g,h,i)perylene	27.56	276	35063	0.363	ng		99

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

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