Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095821.D
Acq On : 23 Mar 2018 12:21
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE032318

Quant Time: Mar 23 12:57:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1078	0.40	ng		-0.01
7) Naphthalene-d8	11.26	136	4050	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2513	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6393	0.40	ng		0.00
27) Chrysene-d12	21.80	240	7631	0.40	ng		0.00
34) Perylene-d12	24.43	264	7368	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1374	0.39	ng		-0.01
5) Phenol-d6	7.56	99	1860	0.38	ng		0.00
8) Nitrobenzene-d5	9.59	82	1913	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	2749	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	543	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	4141	0.39	ng		0.00
25) Fluoranthene-d10	19.69	212	38080	0.40	ng		0.00
29) Terphenyl-d14	20.24	244	6462	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	713	0.404	ng		95
3) n-Nitrosodimethylamine	3.98	42	948	0.366	ng	#	80
6) bis(2-Chloroethyl)ether	7.82	93	1572	0.373	ng		97
9) Naphthalene	11.31	128	18242	0.394	ng		99
10) Hexachlorobutadiene	11.56	225	1268	0.399	ng		94
12) 2-Methylnaphthalene	12.87	142	3217	0.407	ng		94
16) Acenaphthylene	14.73	152	5650	0.393	ng		100
17) Acenaphthene	15.06	154	3438	0.392	ng		96
18) Fluorene	16.03	166	4524	0.392	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1515	0.394	ng	#	79
21) Hexachlorobenzene	17.02	284	1504	0.392	ng	#	82
22) Pentachlorophenol	17.37	266	323	0.354	ng	#	82
23) Phenanthrene	17.74	178	7651	0.400	ng		98
24) Anthracene	17.84	178	7539	0.394	ng		96
26) Fluoranthene	19.72	202	10659	0.401	ng		97
28) Pyrene	20.07	202	13730	0.442	ng		98
30) Benzo(a)anthracene	21.78	228	10721	0.405	ng		99
31) Chrysene	21.84	228	9750	0.404	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	29023	0.359	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	10594	0.407	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	9858	0.404	ng	#	95
36) Benzo(k)fluoranthene	23.66	252	9947	0.408	ng	#	89
37) Benzo(a)pyrene	24.31	252	9189	0.402	ng	#	90
38) Dibenzo(a,h)anthracene	27.25	278	8829	0.407	ng		96
39) Benzo(g,h,i)perylene	28.12	276	8565	0.393	ng	#	91

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

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