Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097070.D
Acq On : 24 Jul 2018 13:26
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE072418

Quant Time: Jul 24 14:05:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1157	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5625	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3616	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	9577	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8496	0.40	ng		-0.01
34) Perylene-d12	23.21	264	7601	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1245	0.38	ng		0.00
5) Phenol-d6	6.59	99	1825	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	1961	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3363	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	463	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5077	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	36395	0.38	ng		0.00
29) Terphenyl-d14	19.43	244	6683	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	802	0.436	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	845	0.411	ng	#	86
6) bis(2-Chloroethyl)ether	6.84	93	1688	0.388	ng		92
9) Naphthalene	10.20	128	20605	0.408	ng		100
10) Hexachlorobutadiene	10.48	225	933	0.413	ng		95
12) 2-Methylnaphthalene	11.81	142	3502	0.404	ng		99
16) Acenaphthylene	13.73	152	6475	0.399	ng		99
17) Acenaphthene	14.08	154	3732	0.396	ng	#	90
18) Fluorene	15.07	166	4866	0.390	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1875	0.403	ng	#	80
21) Hexachlorobenzene	16.08	284	2098	0.420	ng	#	84
22) Pentachlorophenol	16.44	266	415	0.364	ng	#	78
23) Phenanthrene	16.81	178	9111	0.399	ng		98
24) Anthracene	16.90	178	7869	0.385	ng		95
26) Fluoranthene	18.84	202	9883	0.386	ng		98
28) Pyrene	19.21	202	9544	0.409	ng		99
30) Benzo(a)anthracene	20.96	228	7806	0.369	ng		98
31) Chrysene	21.00	228	9406	0.415	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	8106	0.365	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	7838	0.382	ng	#	78
35) Benzo(b)fluoranthene	22.54	252	7052	0.366	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8674	0.385	ng		94
37) Benzo(a)pyrene	23.11	252	6621	0.365	ng		92
38) Dibenzo(a,h)anthracene	25.53	278	6624	0.366	ng		97
39) Benzo(g,h,i)perylene	26.20	276	7159	0.372	ng	#	90

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

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