Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097495.D
Acq On : 17 Sep 2018 14:01
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE091718

Quant Time: Sep 17 18:57:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 18:57:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1022	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4908	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2901	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7798	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9730	0.40	ng		0.00
34) Perylene-d12	23.21	264	9852	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1348	0.39	ng		0.00
5) Phenol-d6	6.59	99	1692	0.39	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1475	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2841	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	558	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	4167	0.41	ng		0.00
25) Fluoranthene-d10	18.80	212	37070	0.40	ng		0.00
29) Terphenyl-d14	19.42	244	7722	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	694	0.393	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	628	0.425	ng	#	97
6) bis(2-Chloroethyl)ether	6.82	93	1404	0.400	ng		80
9) Naphthalene	10.17	128	18333	0.411	ng		100
10) Hexachlorobutadiene	10.46	225	856	0.405	ng		95
12) 2-Methylnaphthalene	11.80	142	2922	0.410	ng		96
16) Acenaphthylene	13.72	152	4756	0.377	ng		100
17) Acenaphthene	14.06	154	3187	0.409	ng		97
18) Fluorene	15.06	166	4029	0.406	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1434	0.381	ng	#	85
21) Hexachlorobenzene	16.07	284	1589	0.398	ng	#	84
22) Pentachlorophenol	16.46	266	183	0.378	ng		90
23) Phenanthrene	16.80	178	7537	0.411	ng		98
24) Anthracene	16.89	178	6697	0.395	ng		96
26) Fluoranthene	18.83	202	9487	0.397	ng		99
28) Pyrene	19.20	202	10371	0.414	ng		100
30) Benzo(a)anthracene	20.95	228	9931	0.388	ng		97
31) Chrysene	21.00	228	10980	0.418	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	21094	0.388	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12898	0.412	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	10247	0.407	ng	#	91
36) Benzo(k)fluoranthene	22.58	252	11148	0.406	ng	#	91
37) Benzo(a)pyrene	23.11	252	10095	0.403	ng	#	91
38) Dibenzo(a,h)anthracene	25.52	278	10757	0.412	ng		94
39) Benzo(g,h,i)perylene	26.21	276	10628	0.399	ng	#	88

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

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