Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081518\
Data File : BE097279.D
Acq On : 15 Aug 2018 15:04
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE081518

Quant Time: Aug 15 17:29:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE081518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 14:23:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1063	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	5381	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2925	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6672	0.40	ng		0.00
27) Chrysene-d12	20.98	240	5938	0.40	ng		0.00
34) Perylene-d12	23.22	264	5295	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1291	0.37	ng		-0.01
5) Phenol-d6	6.60	99	1839	0.37	ng		-0.01
8) Nitrobenzene-d5	8.52	82	1850	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	2941	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	342	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4231	0.38	ng		0.00
25) Fluoranthene-d10	18.81	212	23585	0.35	ng		0.00
29) Terphenyl-d14	19.43	244	4269	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	455	0.381	ng		95
3) n-Nitrosodimethylamine	3.38	42	522	0.377	ng	#	94
6) bis(2-Chloroethyl)ether	6.84	93	1455	0.366	ng		95
9) Naphthalene	10.18	128	18912	0.376	ng		100
10) Hexachlorobutadiene	10.48	225	864	0.380	ng		97
12) 2-Methylnaphthalene	11.80	142	3058	0.371	ng		99
16) Acenaphthylene	13.73	152	5261	0.390	ng		99
17) Acenaphthene	14.07	154	3049	0.393	ng	#	92
18) Fluorene	15.07	166	3662	0.380	ng	#	78
20) 4-Bromophenyl-phenylether	15.97	248	1331	0.382	ng		88
21) Hexachlorobenzene	16.08	284	1552	0.392	ng	#	83
22) Pentachlorophenol	16.45	266	253	0.360	ng	#	78
23) Phenanthrene	16.81	178	6107	0.379	ng		99
24) Anthracene	16.90	178	5211	0.361	ng		95
26) Fluoranthene	18.84	202	6370	0.358	ng		98
28) Pyrene	19.21	202	6123	0.382	ng		100
30) Benzo(a)anthracene	20.97	228	5553	0.372	ng		96
31) Chrysene	21.02	228	6043	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	5802	0.300	ng		99
33) Indeno(1,2,3-cd)pyrene	25.52	276	6101	0.370	ng	#	78
35) Benzo(b)fluoranthene	22.54	252	4966	0.377	ng	#	91
36) Benzo(k)fluoranthene	22.59	252	6423	0.401	ng	#	92
37) Benzo(a)pyrene	23.12	252	4965	0.375	ng		94
38) Dibenzo(a,h)anthracene	25.55	278	4721	0.362	ng		95
39) Benzo(g,h,i)perylene	26.23	276	5085	0.386	ng	#	91

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

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