Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082218\
Data File : BE097351.D
Acq On : 22 Aug 2018 17:19
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Aug 22 17:58:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 16:06:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	911	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4351	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2519	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	6306	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	8242	0.40	ng		0.00
34) Perylene-d12	23.21	264	7121	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	8355	4.00	ng		0.00
5) Phenol-d6	6.58	99	11712	3.78	ng		-0.01
8) Nitrobenzene-d5	8.51	82	10594	5.69	ng		-0.01
11) 2-Methylnaphthalene-d10	11.71	152	19634	3.34	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	3308	7.97	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	28406	2.75	ng		0.00
25) Fluoranthene-d10	18.80	212	237327	4.22	ng		0.00
29) Terphenyl-d14	19.42	244	48561	2.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	4782	3.312	ng	#	88
3) n-Nitrosodimethylamine	3.37	42	5124	4.065	ng	#	96
6) bis(2-Chloroethyl)ether	6.83	93	10683	3.468	ng		96
9) Naphthalene	10.18	128	123381	3.094	ng		99
10) Hexachlorobutadiene	10.47	225	5476	3.121	ng		97
12) 2-Methylnaphthalene	11.79	142	20471	3.409	ng		99
16) Acenaphthylene	13.72	152	35086	3.660	ng		100
17) Acenaphthene	14.07	154	21558	3.182	ng		97
18) Fluorene	15.06	166	27432	3.314	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	9762	3.429	ng	#	82
21) Hexachlorobenzene	16.08	284	10468	2.740	ng	#	83
22) Pentachlorophenol	16.43	266	3783	10.090	ng	#	72
23) Phenanthrene	16.80	178	49408	3.212	ng		99
24) Anthracene	16.89	178	45380	3.986	ng		96
26) Fluoranthene	18.83	202	63624	4.293	ng		98
28) Pyrene	19.19	202	64520	2.916	ng		99
30) Benzo(a)anthracene	20.96	228	69893	3.944	ng		96
31) Chrysene	21.00	228	71073	3.060	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	97081	9.000	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	76038	5.151	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	63661	3.390	ng	#	86
36) Benzo(k)fluoranthene	22.57	252	71727	2.722	ng		97
37) Benzo(a)pyrene	23.10	252	60773	3.555	ng	#	93
38) Dibenzo(a,h)anthracene	25.51	278	64670	4.425	ng	#	93
39) Benzo(g,h,i)perylene	26.19	276	63935	4.340	ng	#	89

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

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