Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100423.D
Acq On : 12 Jul 2019 17:17
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE071219

Quant Time: Jul 12 18:04:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 17:51:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4102	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	16454	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	9901	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	26888	0.40	ng		0.00
27) Chrysene-d12	21.40	240	33471	0.40	ng		0.00
34) Perylene-d12	23.90	264	37753	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	5265	0.42	ng		0.00
5) Phenol-d6	7.04	99	7490	0.40	ng		0.00
8) Nitrobenzene-d5	9.03	82	3552	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	11872	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1472	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	15825	0.43	ng		0.00
25) Fluoranthene-d10	19.26	212	169233	0.43	ng		0.00
29) Terphenyl-d14	19.86	244	33277	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3124	0.432	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	1319m	0.415	ng		
6) bis(2-Chloroethyl)ether	7.31	93	5715	0.411	ng	#	1
9) Naphthalene	10.73	128	76736	0.434	ng		99
10) Hexachlorobutadiene	11.03	225	3545	0.415	ng		93
12) 2-Methylnaphthalene	12.34	142	13342	0.435	ng		96
16) Acenaphthylene	14.24	152	22047	0.427	ng		100
17) Acenaphthene	14.59	154	13191	0.434	ng		99
18) Fluorene	15.54	166	17664	0.433	ng		99
20) 4-Bromophenyl-phenylether	16.44	248	6579	0.429	ng		98
21) Hexachlorobenzene	16.56	284	6770	0.428	ng		98
22) Pentachlorophenol	16.89	266	1885	0.414	ng		96
23) Phenanthrene	17.28	178	33098	0.449	ng		100
24) Anthracene	17.38	178	32081	0.435	ng		99
26) Fluoranthene	19.29	202	46161	0.436	ng		100
28) Pyrene	19.65	202	48096	0.457	ng		100
30) Benzo(a)anthracene	21.39	228	51809	0.434	ng		99
31) Chrysene	21.44	228	50151	0.438	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	69159	0.377	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	57184	0.406	ng	#	100
35) Benzo(b)fluoranthene	23.13	252	50507	0.425	ng		99
36) Benzo(k)fluoranthene	23.18	252	55656m	0.459	ng		
37) Benzo(a)pyrene	23.79	252	47870	0.426	ng		99
38) Dibenzo(a,h)anthracene	26.57	278	46901	0.420	ng		99
39) Benzo(g,h,i)perylene	27.35	276	47922	0.432	ng		99

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

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