Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099524.D
Acq On : 3 May 2019 10:19
Operator : JU/SJ
Sample : K2589-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-SW018-042419

Quant Time: May 03 13:49:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37	0.40	ng		-0.01
7) Naphthalene-d8	10.58	136	6	0.40	ng		-0.03
13) Acenaphthene-d10	14.46	164	20	0.40	ng		0.00
19) Phenanthrene-d10	17.17	188	43	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	77	0.40	ng		0.02
34) Perylene-d12	23.88	264	37	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2616	25.57	ng		0.00
5) Phenol-d6	6.98	99	3656	26.87	ng		0.00
8) Nitrobenzene-d5	8.96	82	2972	528.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	5656	523.21	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1809	143.59	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	8122	106.44	ng		0.00
25) Fluoranthene-d10	19.22	212	91099	157.19	ng		0.00
29) Terphenyl-d14	19.82	244	18318	129.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	42	0.825	ng	#	27
3) n-Nitrosodimethylamine	3.67	42	72	2.347	ng	#	1
6) bis(2-Chloroethyl)ether	7.28	93	43	0.366	ng	#	1
9) Naphthalene	10.65	128	2119	32.410	ng	#	90
10) Hexachlorobutadiene	10.91	225	6	1.319	ng	#	18
12) 2-Methylnaphthalene	12.27	142	224	19.701	ng	#	84
16) Acenaphthylene	14.18	152	2770	28.303	ng		96
17) Acenaphthene	14.51	154	180	3.221	ng	#	77
18) Fluorene	15.49	166	602	7.301	ng	#	92
20) 4-Bromophenyl-phenylether	16.38	248	20	0.799	ng	#	45
21) Hexachlorobenzene	16.49	284	22	0.922	ng	#	7
22) Pentachlorophenol	16.84	266	80	5.787	ng	#	70
23) Phenanthrene	17.23	178	18403	165.857	ng		98
24) Anthracene	17.32	178	2174	20.557	ng		95
26) Fluoranthene	19.25	202	52458	315.631	ng		100
28) Pyrene	19.62	202	60298	300.416	ng		98
30) Benzo(a)anthracene	21.40	228	28926	117.905	ng		93
31) Chrysene	21.40	228	28767	119.826	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	18661	53.862	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	20898	73.652	ng		97
35) Benzo(b)fluoranthene	23.10	252	37166	348.356	ng	#	94
36) Benzo(k)fluoranthene	23.10	252	37166	361.262	ng	#	94
37) Benzo(a)pyrene	23.76	252	26003	257.805	ng		95
38) Dibenzo(a,h)anthracene	26.53	278	5045	48.897	ng	#	71
39) Benzo(g,h,i)perylene	27.34	276	22373	216.434	ng		96

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

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