Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032919\
Data File : BE099253.D
Acq On : 29 Mar 2019 13:58
Operator : JU/SJ
Sample : K1982-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MS

Manual Integrations APPROVED
Sohil
4/10/2019 1:24:40 AM

Quant Time: Mar 29 23:14:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3776	0.40	ng		-0.01
7) Naphthalene-d8	10.63	136	13976	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	9276	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	30364	0.40	ng		-0.01
27) Chrysene-d12	21.38	240	38762	0.40	ng		-0.01
34) Perylene-d12	23.89	264	36086	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3637	0.32	ng		0.00
5) Phenol-d6	6.99	99	4881	0.28	ng		0.00
8) Nitrobenzene-d5	8.98	82	3570	0.31	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	8238	0.31	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	1339	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	12612	0.33	ng		0.00
25) Fluoranthene-d10	19.23	212	136352	0.37	ng		-0.01
29) Terphenyl-d14	19.83	244	23636	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1455	0.292	ng	#	48
3) n-Nitrosodimethylamine	3.66	42	1054	0.378	ng	#	90
6) bis(2-Chloroethyl)ether	7.25	93	4495	0.332	ng		95
9) Naphthalene	10.67	128	55931	0.339	ng		99
10) Hexachlorobutadiene	10.95	225	3011	0.343	ng		97
12) 2-Methylnaphthalene	12.30	142	9671	0.328	ng		99
16) Acenaphthylene	14.20	152	15351	0.325	ng		100
17) Acenaphthene	14.54	154	9728	0.344	ng		95
18) Fluorene	15.50	166	14305	0.360	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	5876	0.300	ng	#	84
21) Hexachlorobenzene	16.51	284	5254	0.278	ng		99
22) Pentachlorophenol	16.85	266	2625	1.092	ng		86
23) Phenanthrene	17.24	178	29751	0.334	ng		100
24) Anthracene	17.34	178	26192	0.325	ng		99
26) Fluoranthene	19.27	202	45296	0.398	ng		99
28) Pyrene	19.62	202	46960	0.365	ng		99
30) Benzo(a)anthracene	21.37	228	43354	0.339	ng		99
31) Chrysene	21.41	228	43837	0.321	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	59712	0.391	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	31709	0.245	ng		97
35) Benzo(b)fluoranthene	23.11	252	37338m	0.314	ng		
36) Benzo(k)fluoranthene	23.17	252	41937	0.334	ng		98
37) Benzo(a)pyrene	23.78	252	36917	0.333	ng	#	93
38) Dibenzo(a,h)anthracene	26.58	278	25007	0.254	ng		97
39) Benzo(g,h,i)perylene	27.36	276	25445	0.258	ng		98

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

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