Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099432.D
Acq On : 30 Apr 2019 18:35
Operator : JU/SJ
Sample : K2587-16MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

Manual Integrations APPROVED
Sohil
5/1/2019 12:02:37 PM

Quant Time: May 01 01:36:47 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	7.81	152	2859	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	9801	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6469	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18383	0.40	ng		0.00
27) Chrysene-d12	21.37	240	26003	0.40	ng		0.00
34) Perylene-d12	23.86	264	35341	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3836	0.49	ng		0.00
5) Phenol-d6	6.97	99	5345	0.51	ng		0.00
8) Nitrobenzene-d5	8.96	82	4311	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	7225m	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	1834	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	10326	0.42	ng		-0.01
25) Fluoranthene-d10	19.21	212	92191	0.37	ng		0.00
29) Terphenyl-d14	19.81	244	18487	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1356	0.345	ng	#	85
3) n-Nitrosodimethylamine	3.64	42	1217	0.513	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	4147	0.457	ng		100
9) Naphthalene	10.65	128	50697	0.475	ng		100
10) Hexachlorobutadiene	10.93	225	3008	0.405	ng		97
12) 2-Methylnaphthalene	12.27	142	8175	0.440	ng		97
16) Acenaphthylene	14.17	152	14920	0.471	ng		99
17) Acenaphthene	14.52	154	8371	0.463	ng		97
18) Fluorene	15.49	166	11996	0.450	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	4780	0.447	ng	#	84
21) Hexachlorobenzene	16.49	284	4411	0.432	ng		99
22) Pentachlorophenol	16.84	266	3714	0.821	ng		96
23) Phenanthrene	17.23	178	27203	0.573	ng		100
24) Anthracene	17.32	178	22258	0.492	ng		99
26) Fluoranthene	19.24	202	42773	0.602	ng		99
28) Pyrene	19.61	202	43972	0.649	ng		98
30) Benzo(a)anthracene	21.34	228	49325	0.595	ng		98
31) Chrysene	21.40	228	49530	0.611	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	61961	0.458	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	60899	0.636	ng		100
35) Benzo(b)fluoranthene	23.09	252	57164	0.561	ng		98
36) Benzo(k)fluoranthene	23.14	252	50616	0.515	ng	#	98
37) Benzo(a)pyrene	23.74	252	52605	0.546	ng		99
38) Dibenzo(a,h)anthracene	26.53	278	46769	0.475	ng		98
39) Benzo(g,h,i)perylene	27.32	276	52367	0.530	ng		99

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

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