Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099396.D
Acq On : 27 Apr 2019 2:32
Operator : JU/SJ
Sample : K2533-13MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Manual Integrations APPROVED
Sohil
4/29/2019 1:32:05 PM

Quant Time: Apr 27 07:17:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3443	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	13201	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	9474	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	27600	0.40	ng		0.01
27) Chrysene-d12	21.37	240	31892	0.40	ng		0.00
34) Perylene-d12	23.88	264	35476	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3590	0.43	ng		0.01
5) Phenol-d6	6.97	99	5037	0.42	ng		0.00
8) Nitrobenzene-d5	8.98	82	4626	0.45	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	8299m	0.36	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	2253	0.72	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	12774	0.34	ng		0.00
25) Fluoranthene-d10	19.22	212	120359	0.36	ng		0.00
29) Terphenyl-d14	19.82	244	21013	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1161	0.241	ng	#	45
3) n-Nitrosodimethylamine	3.65	42	954	0.368	ng	#	91
6) bis(2-Chloroethyl)ether	7.24	93	3717	0.332	ng		95
9) Naphthalene	10.67	128	54861	0.381	ng		100
10) Hexachlorobutadiene	10.94	225	3286	0.359	ng		98
12) 2-Methylnaphthalene	12.28	142	9773	0.399	ng		98
16) Acenaphthylene	14.18	152	20377	0.476	ng		99
17) Acenaphthene	14.53	154	11176	0.424	ng		98
18) Fluorene	15.50	166	16864	0.445	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	6068	0.397	ng	#	86
21) Hexachlorobenzene	16.51	284	5754	0.391	ng		98
22) Pentachlorophenol	16.84	266	6884	1.380	ng		95
23) Phenanthrene	17.24	178	77525	1.061	ng		100
24) Anthracene	17.32	178	38027	0.585	ng		99
26) Fluoranthene	19.25	202	148370	1.517	ng		98
28) Pyrene	19.62	202	144026	1.533	ng	#	96
30) Benzo(a)anthracene	21.36	228	107549	1.147	ng		98
31) Chrysene	21.40	228	98296	0.985	ng		96
32) Bis(2-ethylhexyl)phthalate	21.27	149	81834	0.959	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	62895	0.638	ng	#	94
35) Benzo(b)fluoranthene	23.10	252	102585	0.945	ng		96
36) Benzo(k)fluoranthene	23.15	252	72364m	0.668	ng		
37) Benzo(a)pyrene	23.76	252	84972	0.873	ng		96
38) Dibenzo(a,h)anthracene	26.55	278	37796	0.380	ng	#	92
39) Benzo(g,h,i)perylene	27.35	276	48048	0.476	ng		96

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

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