Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099397.D
Acq On : 27 Apr 2019 3:08
Operator : JU/SJ
Sample : K2533-13MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
4/29/2019 1:32:07 PM

Quant Time: Apr 27 07:18:46 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	2760	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	9828	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	7142	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	21370	0.40	ng		0.01
27) Chrysene-d12	21.37	240	26274	0.40	ng		0.00
34) Perylene-d12	23.88	264	29229	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	4319	0.64	ng		0.01
5) Phenol-d6	6.98	99	5730	0.60	ng		0.00
8) Nitrobenzene-d5	8.96	82	5272	0.69	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	9201m	0.53	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	2779	1.17	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	13899	0.50	ng		0.00
25) Fluoranthene-d10	19.22	212	145109	0.57	ng		0.00
29) Terphenyl-d14	19.82	244	26078	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1354	0.350	ng	#	56
3) n-Nitrosodimethylamine	3.65	42	1235	0.594	ng		93
6) bis(2-Chloroethyl)ether	7.24	93	4432	0.494	ng		97
9) Naphthalene	10.65	128	60983	0.569	ng		100
10) Hexachlorobutadiene	10.94	225	3669	0.539	ng		96
12) 2-Methylnaphthalene	12.28	142	10514	0.576	ng		97
16) Acenaphthylene	14.18	152	28873	0.894	ng		100
17) Acenaphthene	14.53	154	16610	0.835	ng		97
18) Fluorene	15.50	166	28005	0.980	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	6865	0.580	ng	#	82
21) Hexachlorobenzene	16.50	284	6407	0.563	ng		97
22) Pentachlorophenol	16.84	266	7874	1.934	ng		94
23) Phenanthrene	17.24	178	527028	9.313	ng		99
24) Anthracene	17.32	178	153285	3.045	ng	#	95
26) Fluoranthene	19.25	202	1116512	14.741	ng		97
28) Pyrene	19.62	202	983874	12.710	ng	#	93
30) Benzo(a)anthracene	21.35	228	617526	7.995	ng		99
31) Chrysene	21.42	228	508977	6.192	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	104128	1.482	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	196374	2.419	ng	#	92
35) Benzo(b)fluoranthene	23.11	252	484734	5.417	ng		97
36) Benzo(k)fluoranthene	23.15	252	229610m	2.574	ng		
37) Benzo(a)pyrene	23.76	252	382323m	4.769	ng		
38) Dibenzo(a,h)anthracene	26.55	278	76041	0.928	ng		97
39) Benzo(g,h,i)perylene	27.35	276	164697	1.982	ng		97

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

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