Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099371.D
Acq On : 26 Apr 2019 10:54
Operator : JU/SJ
Sample : PB119200BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119200BS

Manual Integrations APPROVED
Sohil
4/29/2019 1:28:23 PM

Quant Time: Apr 27 05:20:21 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	3970	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	13609	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	8550	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	25019	0.40	ng		0.00
27) Chrysene-d12	21.37	240	33143	0.40	ng		0.00
34) Perylene-d12	23.87	264	37372	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3755	0.39	ng		0.01
5) Phenol-d6	6.98	99	4962	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	4098	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	7491m	0.31	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	1411	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	11077	0.33	ng		0.00
25) Fluoranthene-d10	19.22	212	111044	0.37	ng		0.00
29) Terphenyl-d14	19.82	244	19804	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1526	0.275	ng	#	79
3) n-Nitrosodimethylamine	3.65	42	1224	0.409	ng	#	74
6) bis(2-Chloroethyl)ether	7.24	93	3870	0.300	ng		98
9) Naphthalene	10.65	128	49189	0.331	ng		100
10) Hexachlorobutadiene	10.94	225	3204	0.340	ng		96
12) 2-Methylnaphthalene	12.28	142	8195	0.324	ng		95
16) Acenaphthylene	14.18	152	13056	0.338	ng		100
17) Acenaphthene	14.53	154	7798	0.327	ng		99
18) Fluorene	15.49	166	11402	0.333	ng		97
20) 4-Bromophenyl-phenylether	16.38	248	4586	0.331	ng	#	95
21) Hexachlorobenzene	16.49	284	4708	0.353	ng		98
22) Pentachlorophenol	16.84	266	4227	1.006	ng		90
23) Phenanthrene	17.23	178	23890	0.361	ng		99
24) Anthracene	17.32	178	23428	0.398	ng		99
26) Fluoranthene	19.25	202	38147	0.430	ng		99
28) Pyrene	19.61	202	40688	0.417	ng		99
30) Benzo(a)anthracene	21.34	228	47064	0.483	ng		99
31) Chrysene	21.40	228	45368	0.438	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	67150	0.757	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	52043	0.508	ng		98
35) Benzo(b)fluoranthene	23.10	252	44962	0.393	ng		97
36) Benzo(k)fluoranthene	23.15	252	45594	0.400	ng		99
37) Benzo(a)pyrene	23.75	252	43383	0.423	ng		98
38) Dibenzo(a,h)anthracene	26.54	278	43135	0.412	ng		99
39) Benzo(g,h,i)perylene	27.32	276	42063	0.396	ng		96

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

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