Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099209.D
Acq On : 26 Mar 2019 10:31
Operator : JU/SJ
Sample : PB118217BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Manual Integrations APPROVED
Sohil
3/28/2019 5:11:24 PM

Quant Time: Mar 28 14:41:28 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	3825	0.40	ng		-0.01
7) Naphthalene-d8	10.63	136	13674	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	8435	0.40	ng		-0.01
19) Phenanthrene-d10	17.22	188	27759	0.40	ng		0.00
27) Chrysene-d12	21.38	240	36351	0.40	ng		-0.01
34) Perylene-d12	23.89	264	33624	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3650	0.32	ng		0.00
5) Phenol-d6	6.99	99	4926	0.28	ng		0.00
8) Nitrobenzene-d5	8.99	82	3513	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	7714m	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1120	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	11700	0.34	ng		0.00
25) Fluoranthene-d10	19.24	212	118760	0.35	ng		0.00
29) Terphenyl-d14	19.83	244	24041	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1909	0.378	ng	#	78
3) n-Nitrosodimethylamine	3.67	42	933	0.331	ng		89
6) bis(2-Chloroethyl)ether	7.25	93	3740	0.273	ng		89
9) Naphthalene	10.68	128	49604	0.308	ng		100
10) Hexachlorobutadiene	10.95	225	2757	0.321	ng		100
12) 2-Methylnaphthalene	12.30	142	8127	0.282	ng		99
16) Acenaphthylene	14.20	152	12347	0.287	ng		99
17) Acenaphthene	14.54	154	7886	0.307	ng		100
18) Fluorene	15.51	166	11649	0.322	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	4485	0.250	ng	#	76
21) Hexachlorobenzene	16.51	284	4426	0.256	ng		99
22) Pentachlorophenol	16.85	266	1565	0.818	ng	#	87
23) Phenanthrene	17.26	178	24035	0.295	ng		99
24) Anthracene	17.34	178	21650	0.294	ng		100
26) Fluoranthene	19.26	202	34150	0.328	ng		100
28) Pyrene	19.63	202	36788	0.305	ng		100
30) Benzo(a)anthracene	21.37	228	36818	0.307	ng		100
31) Chrysene	21.41	228	37944	0.296	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	46773	0.327	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	31156	0.257	ng		98
35) Benzo(b)fluoranthene	23.12	252	32419	0.293	ng		98
36) Benzo(k)fluoranthene	23.17	252	36908	0.316	ng		99
37) Benzo(a)pyrene	23.78	252	32453	0.314	ng		99
38) Dibenzo(a,h)anthracene	26.58	278	27086m	0.295	ng		
39) Benzo(g,h,i)perylene	27.37	276	25659	0.279	ng		96

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

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