Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
Data File : BE099354.D
Acq On : 25 Apr 2019 10:49
Operator : JU/SJ
Sample : PB119195BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119195BS

Manual Integrations APPROVED
Sohil
4/29/2019 2:29:25 AM

Quant Time: Apr 26 01:21:26 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	3491	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	11928	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6977	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	17942	0.40	ng		0.00
27) Chrysene-d12	21.36	240	22584	0.40	ng		0.00
34) Perylene-d12	23.86	264	25808	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3240	0.38	ng		0.01
5) Phenol-d6	6.98	99	4427	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	3337	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	7235m	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	711	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	11268	0.41	ng		0.00
25) Fluoranthene-d10	19.22	212	85164	0.40	ng		0.00
29) Terphenyl-d14	19.82	244	15458	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1102	0.225	ng	#	45
3) n-Nitrosodimethylamine	3.66	42	502	0.191	ng	#	88
6) bis(2-Chloroethyl)ether	7.24	93	2619	0.231	ng		97
9) Naphthalene	10.65	128	31518	0.242	ng		100
10) Hexachlorobutadiene	10.94	225	1885	0.228	ng		95
12) 2-Methylnaphthalene	12.28	142	5107	0.231	ng		97
16) Acenaphthylene	14.18	152	7079	0.224	ng		100
17) Acenaphthene	14.51	154	4604	0.237	ng		99
18) Fluorene	15.49	166	6459	0.231	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	2406	0.242	ng		97
21) Hexachlorobenzene	16.49	284	2504	0.262	ng		96
22) Pentachlorophenol	16.84	266	1198	0.531	ng		93
23) Phenanthrene	17.23	178	12361	0.260	ng		99
24) Anthracene	17.32	178	10761	0.255	ng		100
26) Fluoranthene	19.25	202	17234	0.271	ng		100
28) Pyrene	19.61	202	17392	0.261	ng		98
30) Benzo(a)anthracene	21.34	228	20667	0.311	ng		99
31) Chrysene	21.40	228	21888	0.310	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	14985	0.248	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	24300	0.348	ng		99
35) Benzo(b)fluoranthene	23.09	252	21308	0.270	ng		95
36) Benzo(k)fluoranthene	23.14	252	22493	0.286	ng		99
37) Benzo(a)pyrene	23.75	252	20370	0.288	ng	#	95
38) Dibenzo(a,h)anthracene	26.53	278	20010	0.277	ng		98
39) Benzo(g,h,i)perylene	27.31	276	21076	0.287	ng		99

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

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