Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099338.D
Acq On : 18 Apr 2019 15:34
Operator : JU/SJ
Sample : PB118927BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118927BS

Manual Integrations APPROVED
Sohil
4/23/2019 8:24:58 AM

Quant Time: Apr 19 07:07:01 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	3768	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14316	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	9926	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	29472	0.40	ng		0.00
27) Chrysene-d12	21.37	240	34795	0.40	ng		0.00
34) Perylene-d12	23.86	264	33606	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3722	0.40	ng		0.00
5) Phenol-d6	6.98	99	5319	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	4487	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	10389	0.41	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	1339	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	16210	0.42	ng		0.00
25) Fluoranthene-d10	19.22	212	137837	0.39	ng		0.00
29) Terphenyl-d14	19.82	244	27787	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2241	0.425	ng		94
3) n-Nitrosodimethylamine	3.65	42	949	0.334	ng	#	1
6) bis(2-Chloroethyl)ether	7.24	93	4928	0.402	ng		99
9) Naphthalene	10.65	128	64542	0.413	ng		100
10) Hexachlorobutadiene	10.94	225	4152	0.419	ng		98
12) 2-Methylnaphthalene	12.28	142	10806	0.407	ng		95
16) Acenaphthylene	14.18	152	17589	0.392	ng		99
17) Acenaphthene	14.53	154	11526	0.417	ng		96
18) Fluorene	15.49	166	16201	0.408	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	6565	0.402	ng	#	94
21) Hexachlorobenzene	16.49	284	6378	0.406	ng		97
22) Pentachlorophenol	16.84	266	3554	0.781	ng		99
23) Phenanthrene	17.23	178	31510	0.404	ng		99
24) Anthracene	17.32	178	27665	0.398	ng		98
26) Fluoranthene	19.25	202	41161	0.394	ng		100
28) Pyrene	19.61	202	41606	0.406	ng		99
30) Benzo(a)anthracene	21.34	228	41458	0.405	ng		99
31) Chrysene	21.40	228	43552	0.400	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	32920	0.354	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	45566	0.424	ng		100
35) Benzo(b)fluoranthene	23.09	252	40833m	0.397	ng		
36) Benzo(k)fluoranthene	23.14	252	40898	0.399	ng		98
37) Benzo(a)pyrene	23.75	252	36384	0.395	ng	#	96
38) Dibenzo(a,h)anthracene	26.53	278	37561	0.399	ng		98
39) Benzo(g,h,i)perylene	27.31	276	38080	0.399	ng		98

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

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