Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099645.D
Acq On : 17 May 2019 10:48
Operator : JU/SJ
Sample : PB119781BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119781BS

Manual Integrations APPROVED
mohammad
5/21/2019 2:17:16 PM

Quant Time: May 17 12:04:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2737	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	9166	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	5598	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14540	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17511	0.40	ng		0.00
34) Perylene-d12	23.96	264	23933	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	2280	0.29	ng		0.00
5) Phenol-d6	6.97	99	2919	0.30	ng		0.00
8) Nitrobenzene-d5	8.98	82	2551	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4739m	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	800	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	7011	0.33	ng		0.00
25) Fluoranthene-d10	19.26	212	52827	0.27	ng		0.00
29) Terphenyl-d14	19.86	244	10884	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	869	0.215	ng	#	64
3) n-Nitrosodimethylamine	3.63	42	626	0.243	ng	#	95
6) bis(2-Chloroethyl)ether	7.24	93	2366	0.286	ng		96
9) Naphthalene	10.67	128	29765	0.305	ng		99
10) Hexachlorobutadiene	10.94	225	2150	0.301	ng		100
12) 2-Methylnaphthalene	12.30	142	4743	0.294	ng		99
16) Acenaphthylene	14.21	152	7596	0.287	ng		99
17) Acenaphthene	14.54	154	4384	0.294	ng		99
18) Fluorene	15.53	166	6044	0.282	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	2474	0.295	ng		98
21) Hexachlorobenzene	16.53	284	2552	0.310	ng		99
22) Pentachlorophenol	16.89	266	1737	0.637	ng		96
23) Phenanthrene	17.27	178	10247	0.284	ng		99
24) Anthracene	17.36	178	9248	0.278	ng		99
26) Fluoranthene	19.29	202	14342	0.263	ng		99
28) Pyrene	19.66	202	14789	0.331	ng		99
30) Benzo(a)anthracene	21.40	228	16734	0.316	ng		99
31) Chrysene	21.45	228	17521	0.321	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	21836	0.268	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	25515	0.376	ng		99
35) Benzo(b)fluoranthene	23.17	252	18943	0.283	ng	#	97
36) Benzo(k)fluoranthene	23.22	252	20108	0.304	ng		99
37) Benzo(a)pyrene	23.84	252	19576	0.302	ng	#	96
38) Dibenzo(a,h)anthracene	26.68	278	21164	0.315	ng		99
39) Benzo(g,h,i)perylene	27.48	276	21877	0.324	ng		99

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

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