Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100667.D
Acq On : 23 Oct 2019 18:29
Operator : JU
Sample : PB124193BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB124193BS

Manual Integrations APPROVED
mohammad
10/24/2019 2:12:05 PM

Quant Time: Oct 24 04:34:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3613	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	14581	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	8325	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	19353	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	26290	0.40	ng		0.00
34) Perylene-d12	23.83	264	36270	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	2544	0.23	ng		0.00
5) Phenol-d6	7.01	99	2574	0.16	ng		0.00
8) Nitrobenzene-d5	8.99	82	4088	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	8228m	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1067	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	11321	0.37	ng		0.00
25) Fluoranthene-d10	19.22	212	96572	0.39	ng		0.00
29) Terphenyl-d14	19.82	244	22891	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1484	0.230	ng	#	50
3) n-Nitrosodimethylamine	3.69	42	1713	0.251	ng	#	89
6) bis(2-Chloroethyl)ether	7.28	93	4364	0.338	ng		97
9) Naphthalene	10.68	128	50043	0.326	ng		100
10) Hexachlorobutadiene	10.98	225	1645	0.247	ng		98
12) 2-Methylnaphthalene	12.29	142	8025	0.307	ng		97
16) Acenaphthylene	14.20	152	12343	0.345	ng		99
17) Acenaphthene	14.53	154	7485	0.323	ng		98
18) Fluorene	15.50	166	10360	0.337	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	3300	0.335	ng		93
21) Hexachlorobenzene	16.52	284	2709	0.289	ng		98
22) Pentachlorophenol	16.85	266	1985	0.657	ng		97
23) Phenanthrene	17.24	178	18930	0.356	ng		100
24) Anthracene	17.32	178	16538	0.335	ng		100
26) Fluoranthene	19.25	202	24123	0.347	ng		99
28) Pyrene	19.61	202	25064	0.341	ng		99
30) Benzo(a)anthracene	21.34	228	28834	0.336	ng		99
31) Chrysene	21.39	228	29935	0.349	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	70719	0.394	ng		100
33) Indeno(1,2,3-cd)pyrene	26.44	276	43436	0.412	ng		99
35) Benzo(b)fluoranthene	23.07	252	35213	0.333	ng		100
36) Benzo(k)fluoranthene	23.12	252	37038	0.341	ng	#	95
37) Benzo(a)pyrene	23.72	252	35246	0.358	ng		99
38) Dibenzo(a,h)anthracene	26.46	278	36218	0.356	ng		99
39) Benzo(g,h,i)perylene	27.23	276	37486	0.366	ng		99

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

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