Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120619\
Data File : BE100801.D
Acq On : 6 Dec 2019 11:08
Operator : JU
Sample : PB125273BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB125273BSD

Manual Integrations APPROVED
mohammad
12/9/2019 3:10:16 PM

Quant Time: Dec 06 12:58:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5265	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	24484	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13664	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	32645	0.40	ng		-0.01
27) Chrysene-d12	21.30	240	34124	0.40	ng		0.00
34) Perylene-d12	23.75	264	40254	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	3583	0.29	ng		0.00
5) Phenol-d6	6.93	99	3501	0.19	ng		0.00
8) Nitrobenzene-d5	8.90	82	7290	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	13996m	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1746	1.15	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	21722	0.40	ng		0.00
25) Fluoranthene-d10	19.16	212	157801	0.41	ng		0.00
29) Terphenyl-d14	19.77	244	38662	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1465	0.153	ng	#	1
3) n-Nitrosodimethylamine	3.65	42	1410	0.180	ng	#	79
6) bis(2-Chloroethyl)ether	7.19	93	7441	0.408	ng		98
9) Naphthalene	10.59	128	100274	0.385	ng		100
10) Hexachlorobutadiene	10.89	225	3351	0.330	ng		97
12) 2-Methylnaphthalene	12.21	142	15978	0.393	ng		98
16) Acenaphthylene	14.11	152	23745	0.420	ng		99
17) Acenaphthene	14.46	154	15203	0.390	ng		97
18) Fluorene	15.43	166	20515	0.408	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	6186	0.386	ng	#	93
21) Hexachlorobenzene	16.44	284	6082	0.350	ng		99
22) Pentachlorophenol	16.79	266	2455	2.040	ng	#	81
23) Phenanthrene	17.16	178	39198	0.396	ng		99
24) Anthracene	17.26	178	34393	0.416	ng		99
26) Fluoranthene	19.19	202	46247	0.392	ng		100
28) Pyrene	19.55	202	46947	0.423	ng		99
30) Benzo(a)anthracene	21.29	228	45649	0.454	ng		100
31) Chrysene	21.34	228	45725	0.387	ng		98
32) Bis(2-ethylhexyl)phthalate	21.24	149	104893	1.272	ng		99
33) Indeno(1,2,3-cd)pyrene	26.32	276	49906	0.485	ng		99
35) Benzo(b)fluoranthene	23.00	252	44938	0.408	ng		100
36) Benzo(k)fluoranthene	23.05	252	46520	0.376	ng		98
37) Benzo(a)pyrene	23.64	252	43030	0.451	ng		99
38) Dibenzo(a,h)anthracene	26.35	278	41684	0.439	ng		100
39) Benzo(g,h,i)perylene	27.12	276	43120	0.425	ng		98

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

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