Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100605.D
Acq On : 8 Oct 2019 13:00
Operator : JU
Sample : PB123706BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB123706BSD

Manual Integrations APPROVED
mohammad
10/12/2019 7:35:26 AM

Quant Time: Oct 09 04:04:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3768	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	17474	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10512	0.40	ng		0.00
19) Phenanthrene-d10	17.18	188	23693	0.40	ng		0.00
27) Chrysene-d12	21.33	240	28947	0.40	ng		0.00
34) Perylene-d12	23.78	264	35212	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3570	0.35	ng		0.00
5) Phenol-d6	6.99	99	4621	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	3797	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	10222	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.93	330	749	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	14785	0.39	ng		0.00
25) Fluoranthene-d10	19.20	212	106880	0.37	ng		0.00
29) Terphenyl-d14	19.79	244	26796	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2405	0.379	ng		96
3) n-Nitrosodimethylamine	3.62	42	989	0.331	ng	#	87
6) bis(2-Chloroethyl)ether	7.24	93	4514	0.381	ng		98
9) Naphthalene	10.65	128	71877	0.399	ng		100
10) Hexachlorobutadiene	10.95	225	2310	0.397	ng		100
12) 2-Methylnaphthalene	12.28	142	11650	0.393	ng		96
16) Acenaphthylene	14.17	152	15916	0.356	ng		100
17) Acenaphthene	14.51	154	11231	0.376	ng		99
18) Fluorene	15.49	166	14352	0.376	ng		99
20) 4-Bromophenyl-phenylether	16.37	248	4425	0.377	ng		92
21) Hexachlorobenzene	16.49	284	3825	0.387	ng		97
22) Pentachlorophenol	16.84	266	565m	0.463	ng		
23) Phenanthrene	17.22	178	27076	0.402	ng		99
24) Anthracene	17.31	178	20061	0.346	ng		100
26) Fluoranthene	19.22	202	31406	0.378	ng		100
28) Pyrene	19.59	202	32110	0.433	ng		100
30) Benzo(a)anthracene	21.32	228	29684	0.367	ng		99
31) Chrysene	21.37	228	34486	0.398	ng		96
32) Bis(2-ethylhexyl)phthalate	21.26	149	36803	0.238	ng		100
33) Indeno(1,2,3-cd)pyrene	26.37	276	38392	0.377	ng		99
35) Benzo(b)fluoranthene	23.04	252	33015	0.346	ng		100
36) Benzo(k)fluoranthene	23.08	252	41548	0.383	ng		98
37) Benzo(a)pyrene	23.67	252	30510	0.348	ng		99
38) Dibenzo(a,h)anthracene	26.40	278	31972	0.347	ng		98
39) Benzo(g,h,i)perylene	27.16	276	33383	0.358	ng		100

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

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