Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
Data File : BE101044.D
Acq On : 13 Jan 2020 18:48
Operator : JU
Sample : L1103-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-1(4-6)

Manual Integrations APPROVED
mohammad
1/14/2020 12:24:05 PM

Quant Time: Jan 14 09:58:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3130	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	13770	0.40	ng		0.01
13) Acenaphthene-d10	14.36	164	9310	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	21403	0.40	ng		0.00
27) Chrysene-d12	21.27	240	19695	0.40	ng		-0.01
34) Perylene-d12	23.69	264	21903	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1458	0.21	ng		0.00
5) Phenol-d6	6.91	99	1799	0.20	ng		0.00
8) Nitrobenzene-d5	8.89	82	1479	0.15	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	5080	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	315	0.12	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	8278	0.23	ng		0.00
25) Fluoranthene-d10	19.12	212	61283	0.21	ng		-0.01
29) Terphenyl-d14	19.73	244	11717	0.24	ng		-0.01
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.14	93	28	0.003	ng	#	1
9) Naphthalene	10.55	128	2106	0.014	ng	#	79
10) Hexachlorobutadiene	10.89	225	6	0.001	ng	#	18
12) 2-Methylnaphthalene	12.18	142	263	0.011	ng	#	61
16) Acenaphthylene	14.08	152	625	0.016	ng	#	95
17) Acenaphthene	14.43	154	207	0.008	ng	#	89
18) Fluorene	15.41	166	424	0.012	ng		83
20) 4-Bromophenyl-phenylether	16.33	248	11	0.001	ng	#	64
21) Hexachlorobenzene	16.41	284	15	0.001	ng	#	36
23) Phenanthrene	17.13	178	1873	0.032	ng		96
26) Fluoranthene	19.15	202	3644	0.050	ng		97
28) Pyrene	19.51	202	3989	0.054	ng		99
30) Benzo(a)anthracene	21.26	228	2324	0.041	ng	#	81
31) Chrysene	21.30	228	2884	0.035	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.20	149	10405	0.111	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	2499	0.038	ng	#	80
35) Benzo(b)fluoranthene	22.95	252	3094	0.050	ng	#	72
36) Benzo(k)fluoranthene	23.00	252	3347m	0.038	ng		
37) Benzo(a)pyrene	23.58	252	1675	0.028	ng	#	56
38) Dibenzo(a,h)anthracene	26.26	278	811	0.015	ng	#	23
39) Benzo(g,h,i)perylene	27.01	276	3004m	0.045	ng		

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

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