Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101244.D
Acq On : 8 Apr 2021 12:33
Operator : CG/JU
Sample : M1951-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SW-1MS

Manual Integrations APPROVED
mohammad
4/9/2021 11:19:19 AM

Quant Time: Apr 08 13:36:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	3910	0.40	ng	# 0.00
7) Naphthalene-d8	10.615	136	18581	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	14211	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	40939	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	34473	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	32800	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	1807	0.20	ng	0.00
5) Phenol-d6	6.989	99	1960	0.14	ng	0.00
8) Nitrobenzene-d5	8.978	82	5190	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	11222	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	2341	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	16231	0.32	ng	0.00
27) Fluoranthene-d10	19.215	212	205499	0.29	ng	0.00
31) Terphenyl-d14	19.812	244	52786	0.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	989	0.17	ng	# 49
3) n-Nitrosodimethylamine	3.672	42	1077	0.17	ng	# 88
6) bis(2-Chloroethyl)ether	7.254	93	4478	0.34	ng	97
9) Naphthalene	10.667	128	65129	0.32	ng	100
10) Hexachlorobutadiene	10.953	225	2363	0.27	ng	98
12) 2-Methylnaphthalene	12.268	142	11052	0.30	ng	97
16) Acenaphthylene	14.169	152	20352	0.37	ng	99
17) Acenaphthene	14.515	154	14488	0.35	ng	98
18) Fluorene	15.502	166	20106	0.36	ng	100
20) 4,6-Dinitro-2-methylph...	15.578	198	1419	0.38	ng	# 71
21) 4-Bromophenyl-phenylether	16.394	248	7284	0.36	ng	# 67
22) Hexachlorobenzene	16.515	284	6332	0.31	ng	99
23) Atrazine	16.666	200	7514	0.54	ng	96
24) Pentachlorophenol	16.848	266	5221	0.69	ng	99
25) Phenanthrene	17.241	178	45240	0.37	ng	99
26) Anthracene	17.331	178	40967	0.40	ng	99
28) Fluoranthene	19.244	202	58472	0.37	ng	98
30) Pyrene	19.605	202	58941	0.47	ng	99
32) Benzo(a)anthracene	21.342	228	41921	0.43	ng	98
33) Chrysene	21.390	228	41424	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.281	149	94306	1.34	ng	100
35) Indeno(1,2,3-cd)pyrene	26.437	276	41014	0.49	ng	99
37) Benzo(b)fluoranthene	23.071	252	39225	0.37	ng	99
38) Benzo(k)fluoranthene	23.121	252	39743m	0.33	ng	
39) Benzo(a)pyrene	23.717	252	33305	0.37	ng	# 97
40) Dibenzo(a,h)anthracene	26.466	278	32928	0.37	ng	98
41) Benzo(g,h,i)perylene	27.236	276	36011	0.37	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101244.D
Acq On : 8 Apr 2021 12:33
Operator : CG/JU
Sample : M1951-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 08 13:36:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:22:45 2021
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SW-1MS

Manual Integrations APPROVED
mohammad
4/9/2021 11:19:19 AM