Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101245.D
Acq On : 8 Apr 2021 13:21
Operator : CG/JU
Sample : M1951-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SW-1MSD

Manual Integrations APPROVED
mohammad
4/9/2021 11:19:22 AM

Quant Time: Apr 08 14:04:12 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	4005	0.40	ng	# 0.00
7) Naphthalene-d8	10.614	136	19202	0.40	ng	0.00
13) Acenaphthene-d10	14.442	164	15554	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	44968	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	35782	0.40	ng	# 0.00
36) Perylene-d12	23.833	264	33139	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1904	0.20	ng	0.00
5) Phenol-d6	6.988	99	2104	0.14	ng	0.00
8) Nitrobenzene-d5	8.977	82	5467	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	12011	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	2668	0.64	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	17064	0.31	ng	0.00
27) Fluoranthene-d10	19.215	212	222053	0.28	ng	0.00
31) Terphenyl-d14	19.813	244	56720	0.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	1158	0.19	ng	# 80
3) n-Nitrosodimethylamine	3.671	42	938	0.15	ng	# 92
6) bis(2-Chloroethyl)ether	7.253	93	4547	0.33	ng	97
9) Naphthalene	10.666	128	67682	0.32	ng	100
10) Hexachlorobutadiene	10.952	225	2483	0.27	ng	100
12) 2-Methylnaphthalene	12.267	142	11746	0.31	ng	97
16) Acenaphthylene	14.168	152	22520	0.37	ng	98
17) Acenaphthene	14.514	154	15509	0.34	ng	98
18) Fluorene	15.503	166	21875	0.36	ng	98
20) 4,6-Dinitro-2-methylph...	15.578	198	1658	0.40	ng	# 71
21) 4-Bromophenyl-phenylether	16.395	248	7851	0.35	ng	# 63
22) Hexachlorobenzene	16.516	284	6750	0.30	ng	98
23) Atrazine	16.667	200	8178	0.54	ng	98
24) Pentachlorophenol	16.848	266	5924	0.71	ng	98
25) Phenanthrene	17.241	178	49719	0.37	ng	98
26) Anthracene	17.332	178	45008	0.40	ng	99
28) Fluoranthene	19.244	202	63154	0.37	ng	98
30) Pyrene	19.606	202	63346	0.49	ng	99
32) Benzo(a)anthracene	21.343	228	43767	0.44	ng	98
33) Chrysene	21.392	228	42873	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.283	149	101814	1.40	ng	99
35) Indeno(1,2,3-cd)pyrene	26.438	276	41588	0.47	ng	99
37) Benzo(b)fluoranthene	23.071	252	39862	0.37	ng	99
38) Benzo(k)fluoranthene	23.124	252	39418m	0.33	ng	
39) Benzo(a)pyrene	23.719	252	33949	0.37	ng	97
40) Dibenzo(a,h)anthracene	26.467	278	33292	0.37	ng	99
41) Benzo(g,h,i)perylene	27.241	276	36554	0.38	ng	98

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

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