Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
Data File : BE101250.D
Acq On : 8 Apr 2021 17:23
Operator : CG/JU
Sample : M1977-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR3-200-220-040721

Manual Integrations APPROVED
mohammad
4/9/2021 11:19:31 AM

Quant Time: Apr 08 18:34:13 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	7.827	152	4167	0.40	ng		# 0.00
7) Naphthalene-d8	10.614	136	20845	0.40	ng		# 0.00
13) Acenaphthene-d10	14.443	164	16246	0.40	ng		0.00
19) Phenanthrene-d10	17.197	188	39969	0.40	ng		#-0.01
29) Chrysene-d12	21.354	240	29883	0.40	ng		0.00
36) Perylene-d12	23.834	264	30122	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	1907	0.19	ng		0.00
5) Phenol-d6	6.987	99	1928	0.13	ng		0.00
8) Nitrobenzene-d5	8.977	82	6558	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	11773	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	2807	0.64	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	18667	0.32	ng		0.00
27) Fluoranthene-d10	19.214	212	156161	0.23	ng		0.00
31) Terphenyl-d14	19.811	244	35333	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	27657	4.35	ng	#	94
9) Naphthalene	10.666	128	36400	0.16	ng		99
12) 2-Methylnaphthalene	12.268	142	6032	0.15	ng		95
16) Acenaphthylene	14.170	152	3760	0.06	ng	#	80
17) Acenaphthene	14.515	154	2486	0.05	ng		97
18) Fluorene	15.503	166	5834	0.09	ng	#	98
24) Pentachlorophenol	16.849	266	435	0.06	ng		99
25) Phenanthrene	17.242	178	28669	0.24	ng		99
26) Anthracene	17.333	178	18511	0.18	ng		98
28) Fluoranthene	19.242	202	39130	0.25	ng	#	89
30) Pyrene	19.604	202	37983	0.35	ng		97
32) Benzo(a)anthracene	21.342	228	21106	0.25	ng		97
33) Chrysene	21.390	228	19724	0.20	ng		97
34) Bis(2-ethylhexyl)phtha...	21.281	149	37365	0.61	ng		100
35) Indeno(1,2,3-cd)pyrene	26.442	276	11707	0.16	ng		98
37) Benzo(b)fluoranthene	23.071	252	17740	0.18	ng	#	91
38) Benzo(k)fluoranthene	23.121	252	15825m	0.14	ng		
39) Benzo(a)pyrene	23.720	252	13458	0.16	ng	#	88
40) Dibenzo(a,h)anthracene	26.467	278	8856	0.11	ng	#	90
41) Benzo(g,h,i)perylene	27.241	276	10338	0.12	ng	#	95

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

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