Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016784.D
Acq On : 06 Oct 2021 18:04
Operator : CG/JU
Sample : M3915-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 2

Instrument :
BNA_N
ClientSampleId :
RE137-20210921MSD

Manual Integrations APPROVED
mohammad
10/8/2021 8:33:54 AM

Quant Time: Oct 06 18:58:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	39271	0.800	ng	0.00
7) Naphthalene-d8	10.407	136	183497	0.800	ng	# 0.00
13) Acenaphthene-d10	14.269	164	100574	0.800	ng	0.00
19) Phenanthrene-d10	17.018	188	196667	0.800	ng	# 0.00
29) Chrysene-d12	21.227	240	206805	0.800	ng	# 0.00
35) Perylene-d12	23.481	264	224466	0.800	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	6464	0.129	ng	0.03
5) Phenol-d6	6.822	99	4092	0.074	ng	0.00
8) Nitrobenzene-d5	8.772	82	15862	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	44947	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8367	0.522	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	48347	0.240	ng	0.00
27) Fluoranthene-d10	19.063	212	106162	0.395	ng	0.00
31) Terphenyl-d14	19.674	244	84965	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	48485m	5.291	ng	
3) n-Nitrosodimethylamine	3.585	42	1830	0.124	ng	# 86
6) bis(2-Chloroethyl)ether	7.071	93	16934	0.317	ng	100
9) Naphthalene	10.445	128	61426	0.245	ng	99
10) Hexachlorobutadiene	10.736	225	9688	0.206	ng	# 99
12) 2-Methylnaphthalene	12.074	142	40814	0.256	ng	99
16) Acenaphthylene	13.977	152	57323	0.258	ng	100
17) Acenaphthene	14.332	154	37082	0.253	ng	100
18) Fluorene	15.322	166	48014	0.271	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	3112	0.910	ng	# 67
21) 4-Bromophenyl-phenylether	16.214	248	17617	0.294	ng	# 88
22) Hexachlorobenzene	16.324	284	19247	0.283	ng	98
23) Atrazine	16.494	200	16163	0.341	ng	95
24) Pentachlorophenol	16.677	266	15145	1.135	ng	99
25) Phenanthrene	17.054	178	90151	0.312	ng	100
26) Anthracene	17.151	178	82243	0.319	ng	100
28) Fluoranthene	19.093	202	114338	0.356	ng	100
30) Pyrene	19.455	202	119932	0.353	ng	100
32) Benzo(a)anthracene	21.217	228	122596	0.382	ng	97
33) Chrysene	21.270	228	125519	0.386	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	110078	0.566	ng	100
36) Indeno(1,2,3-cd)pyrene	25.757	276	163304	0.458	ng	99
37) Benzo(b)fluoranthene	22.803	252	140614	0.387	ng	100
38) Benzo(k)fluoranthene	22.848	252	134818	0.387	ng	98
39) Benzo(a)pyrene	23.382	252	128574	0.396	ng	99
40) Dibenzo(a,h)anthracene	25.778	278	133432	0.472	ng	100
41) Benzo(g,h,i)perylene	26.449	276	136510	0.432	ng	100

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

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