Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016960.D
Acq On : 14 Oct 2021 20:40
Operator : CG/JU
Sample : PB139894BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139894BS

Manual Integrations APPROVED
mohammad
10/18/2021 8:47:13 AM

Quant Time: Oct 15 01:44:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.615	152	22552	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	99592	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	51348	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	92974	0.40	ng		0.00
29) Chrysene-d12	21.195	240	91121	0.40	ng		0.00
35) Perylene-d12	23.423	264	92228	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.226	112	17840	0.32	ng		0.00
5) Phenol-d6	6.794	99	19560	0.31	ng		0.00
8) Nitrobenzene-d5	8.759	82	18231	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	45751	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.740	330	6504	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.860	172	66473	0.34	ng		0.00
27) Fluoranthene-d10	19.033	212	75165	0.32	ng		0.00
31) Terphenyl-d14	19.644	244	67881	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.216	88	5147m	0.35	ng		
3) n-Nitrosodimethylamine	3.539	42	5685	0.31	ng		97
6) bis(2-Chloroethyl)ether	7.052	93	20982	0.33	ng		99
9) Naphthalene	10.432	128	89666	0.32	ng		100
10) Hexachlorobutadiene	10.723	225	16920	0.33	ng	#	100
12) 2-Methylnaphthalene	12.047	142	56337	0.34	ng		99
16) Acenaphthylene	13.951	152	66903	0.32	ng		100
17) Acenaphthene	14.307	154	47623	0.33	ng		100
18) Fluorene	15.296	166	56538	0.33	ng		99
20) 4,6-Dinitro-2-methylph...	15.385	198	2562	0.37	ng		99
21) 4-Bromophenyl-phenylether	16.190	248	18033	0.32	ng		95
22) Hexachlorobenzene	16.299	284	21687	0.34	ng		99
23) Atrazine	16.470	200	11082	0.29	ng		100
24) Pentachlorophenol	16.652	266	4846	0.35	ng		100
25) Phenanthrene	17.030	178	89866	0.34	ng		100
26) Anthracene	17.127	178	73281	0.32	ng		100
28) Fluoranthene	19.063	202	98687	0.34	ng		100
30) Pyrene	19.425	202	98133	0.34	ng		100
32) Benzo(a)anthracene	21.174	228	91730	0.33	ng		100
33) Chrysene	21.227	228	103488	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.132	149	31837	0.35	ng		100
36) Indeno(1,2,3-cd)pyrene	25.672	276	114857	0.34	ng		99
37) Benzo(b)fluoranthene	22.752	252	100684	0.33	ng		100
38) Benzo(k)fluoranthene	22.796	252	102615	0.34	ng		99
39) Benzo(a)pyrene	23.323	252	88717	0.33	ng		99
40) Dibenzo(a,h)anthracene	25.696	278	92838	0.34	ng		100
41) Benzo(g,h,i)perylene	26.356	276	100697	0.33	ng		100

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

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