Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016961.D
Acq On : 14 Oct 2021 21:17
Operator : CG/JU
Sample : PB139894BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139894BSD

Manual Integrations APPROVED
mohammad
10/18/2021 8:47:15 AM

Quant Time: Oct 15 01:44:30 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	7.614	152	21873	0.40	ng		0.00
7) Naphthalene-d8	10.381	136	95646	0.40	ng		0.00
13) Acenaphthene-d10	14.243	164	49839	0.40	ng		0.00
19) Phenanthrene-d10	16.993	188	91033	0.40	ng		0.00
29) Chrysene-d12	21.195	240	89062	0.40	ng		0.00
35) Perylene-d12	23.423	264	92496	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.226	112	17084	0.31	ng		0.00
5) Phenol-d6	6.794	99	18781	0.31	ng		0.00
8) Nitrobenzene-d5	8.759	82	17549	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.976	152	44170	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.740	330	6200	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.860	172	63917	0.34	ng		0.00
27) Fluoranthene-d10	19.028	212	73843	0.32	ng		0.00
31) Terphenyl-d14	19.644	244	66986	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.207	88	4914m	0.35	ng		
3) n-Nitrosodimethylamine	3.539	42	5511	0.31	ng		98
6) bis(2-Chloroethyl)ether	7.052	93	20148	0.33	ng		99
9) Naphthalene	10.432	128	86655	0.32	ng		100
10) Hexachlorobutadiene	10.723	225	16258	0.33	ng	#	100
12) 2-Methylnaphthalene	12.047	142	54185	0.34	ng		98
16) Acenaphthylene	13.951	152	64658	0.31	ng		100
17) Acenaphthene	14.307	154	46164	0.33	ng		100
18) Fluorene	15.296	166	55162	0.33	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	2445	0.37	ng		100
21) 4-Bromophenyl-phenylether	16.190	248	17750	0.33	ng		99
22) Hexachlorobenzene	16.299	284	21035	0.34	ng		99
23) Atrazine	16.470	200	10780	0.29	ng		99
24) Pentachlorophenol	16.652	266	4822	0.36	ng		100
25) Phenanthrene	17.029	178	87537	0.34	ng		99
26) Anthracene	17.127	178	72460	0.32	ng		100
28) Fluoranthene	19.058	202	96181	0.34	ng		100
30) Pyrene	19.425	202	96653	0.34	ng		100
32) Benzo(a)anthracene	21.174	228	90765	0.33	ng		100
33) Chrysene	21.227	228	100363	0.35	ng		99
34) Bis(2-ethylhexyl)phtha...	21.132	149	31514	0.35	ng		100
36) Indeno(1,2,3-cd)pyrene	25.671	276	116340	0.34	ng		99
37) Benzo(b)fluoranthene	22.752	252	100327	0.33	ng		100
38) Benzo(k)fluoranthene	22.796	252	102556	0.34	ng		99
39) Benzo(a)pyrene	23.323	252	88746	0.33	ng		100
40) Dibenzo(a,h)anthracene	25.692	278	93937	0.34	ng		99
41) Benzo(g,h,i)perylene	26.356	276	101218	0.33	ng		100

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

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