Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016469.D
Acq On : 25 Sep 2021 11:29
Operator : CG/JU
Sample : PB139340BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139340BS

Manual Integrations APPROVED
mohammad
9/28/2021 1:36:21 PM

Quant Time: Sep 26 04:14:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	21747	0.40	ng		0.00
7) Naphthalene-d8	10.432	136	89417	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	43997	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	80322	0.40	ng		0.00
29) Chrysene-d12	21.249	240	74482	0.40	ng		# 0.00
35) Perylene-d12	23.519	264	56461	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.282	112	17624	0.36	ng		0.00
5) Phenol-d6	6.849	99	20241	0.35	ng		0.00
8) Nitrobenzene-d5	8.810	82	27030	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.029	152	52422	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	3755	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.911	172	74211	0.40	ng		-0.01
27) Fluoranthene-d10	19.088	212	80925	0.37	ng		0.00
31) Terphenyl-d14	19.698	244	71670	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	4086m	0.44	ng		
3) n-Nitrosodimethylamine	3.604	42	9983	0.45	ng	#	1
6) bis(2-Chloroethyl)ether	7.108	93	24605	0.42	ng		92
9) Naphthalene	10.483	128	95016	0.40	ng		100
10) Hexachlorobutadiene	10.774	225	19870	0.42	ng	#	99
12) 2-Methylnaphthalene	12.101	142	60586	0.40	ng		97
16) Acenaphthylene	14.015	152	73281	0.41	ng		99
17) Acenaphthene	14.357	154	49889	0.39	ng		97
18) Fluorene	15.347	166	58869	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	872	0.24	ng	#	80
21) 4-Bromophenyl-phenylether	16.251	248	18940	0.40	ng	#	92
22) Hexachlorobenzene	16.348	284	20214	0.44	ng	#	90
23) Atrazine	16.519	200	9699	0.35	ng	#	92
24) Pentachlorophenol	16.701	266	4164	0.42	ng		99
25) Phenanthrene	17.090	178	95655	0.40	ng		99
26) Anthracene	17.176	178	75441	0.38	ng		99
28) Fluoranthene	19.117	202	103411	0.39	ng		99
30) Pyrene	19.480	202	98960	0.42	ng		99
32) Benzo(a)anthracene	21.238	228	81551	0.38	ng		99
33) Chrysene	21.291	228	101933	0.44	ng		100
34) Bis(2-ethylhexyl)phtha...	21.185	149	21011	0.36	ng		97
36) Indeno(1,2,3-cd)pyrene	25.815	276	63676	0.35	ng		98
37) Benzo(b)fluoranthene	22.834	252	80107	0.42	ng		97
38) Benzo(k)fluoranthene	22.882	252	79883	0.44	ng		98
39) Benzo(a)pyrene	23.416	252	61074	0.40	ng	#	96
40) Dibenzo(a,h)anthracene	25.836	278	53794	0.35	ng		94
41) Benzo(g,h,i)perylene	26.514	276	57276	0.36	ng		94

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

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