Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006840.D
Acq On : 23 Aug 2021 20:20
Operator : CG/JU
Sample : M3435-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SWCS-17-0003DL

Manual Integrations APPROVED
mohammad
8/24/2021 11:21:49 AM

Quant Time: Aug 24 03:14:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 11:39:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.693	152	170420	20.000	ng		0.00
21) Naphthalene-d8	10.481	136	723555	20.000	ng	#	0.00
39) Acenaphthene-d10	14.340	164	419437	20.000	ng		0.00
64) Phenanthrene-d10	17.098	188	832848	20.000	ng	#	0.00
76) Chrysene-d12	21.210	240	776073	20.000	ng	#	0.00
86) Perylene-d12	23.533	264	848204	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	218297	19.674	ng		0.00
7) Phenol-d6	6.887	99	277262	17.591	ng		0.00
23) Nitrobenzene-d5	8.852	82	190777	12.170	ng		0.00
42) 2,4,6-Tribromophenol	15.840	330	96265	21.960	ng		0.00
45) 2-Fluorobiphenyl	12.957	172	360887	12.873	ng		0.00
79) Terphenyl-d14	19.681	244	465124	12.009	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.528	128	156205	4.018	ng		99
37) 2-Methylnaphthalene	12.152	142	81483	3.093	ng		98
49) Acenaphthylene	14.063	152	168764	4.281	ng		98
52) Acenaphthene	14.404	154	74840	3.119	ng		96
55) Dibenzofuran	14.745	168	90460	2.397	ng		96
58) Fluorene	15.393	166	136016	4.509	ng		98
71) Phenanthrene	17.145	178	1295612	27.579	ng		100
72) Anthracene	17.234	178	417746	9.203	ng		99
73) Carbazole	17.516	167	141504	3.056	ng		98
75) Fluoranthene	19.128	202	1835663	34.814	ng		96
78) Pyrene	19.481	202	1595985	30.788	ng		99
81) Benzo(a)anthracene	21.198	228	795867	15.692	ng		94
83) Chrysene	21.245	228	767191	15.603	ng		97
84) Bis(2-ethylhexyl)phtha...	21.133	149	134080	3.914	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.921	276	504872	8.209	ng	#	95
88) Benzo(b)fluoranthene	22.827	252	1043456	18.928	ng	#	91
89) Benzo(k)fluoranthene	22.869	252	273886m	5.175	ng		
90) Benzo(a)pyrene	23.427	252	729133	14.746	ng	#	93
91) Dibenzo(a,h)anthracene	25.933	278	130334	2.451	ng	#	74
92) Benzo(g,h,i)perylene	26.657	276	505597	9.922	ng	#	90

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

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