Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023517.D
Acq On : 19 Dec 2024 04:28
Operator : RC/JU
Sample : P5257-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 19 06:03:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
JNLH4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	234324	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.269	136	931617	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.134	164	697439	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.939	188	1538394	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.375	240	1690637	20.000	ng/ul	#-0.01
88) Perylene-d12	24.545	264	1790454	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	19056	2.994	ng/uL	0.00
4) Pyridine-d5	3.511	84	252040	15.400	ng/ul	0.00
7) Phenol-d5	6.746	99	353468	19.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	251104	21.647	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.075	132	253917	18.712	ng/ul	-0.01
15) 4-Methylphenol-d8	8.252	113	300698	20.264	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	127131	18.275	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.387	143	128690	16.051	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	266817	15.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	332207	17.524	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1026844	18.966	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	952816	16.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	116434m	17.549	ng/ul	0.05
60) Fluorene-d10	15.145	176	747631	15.699	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.328	200	59881	6.441	ng/ul	0.02
73) Anthracene-d10	17.051	188	1162272	16.554	ng/ul	0.00
81) Pyrene-d10	19.428	212	1396798	15.814	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.333	264	1294857	13.510	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	13.857	152	73535	1.264	ng/ul	98
61) Fluorene	15.210	166	57045	1.085	ng/ul	96
72) Phenanthrene	16.987	178	728051	9.154	ng/ul	100
74) Anthracene	17.087	178	172961m	2.175	ng/ul	
80) Fluoranthene	19.081	202	843578	8.335	ng/ul#	94
82) Pyrene	19.457	202	818810	7.624	ng/ul#	89
85) Benzo(a)anthracene	21.357	228	339425	2.994	ng/ul	99
87) Chrysene	21.416	228	306792	2.824	ng/ul	99
90) Benzo(b)fluoranthene	23.557	252	333886	2.968	ng/ul#	95
91) Benzo(k)fluoranthene	23.621	252	116467	1.041	ng/ul#	98
93) Benzo(a)pyrene	24.398	252	289868	2.842	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.157	276	152621m	1.164	ng/ul	
96) Benzo(g,h,i)perylene	29.280	276	143668m	1.432	ng/ul	

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

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