Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023489.D
Acq On : 18 Dec 2024 07:02
Operator : RC/JU
Sample : P5258-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Dec 18 08:15:10 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 :
E28X5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2024
Supervised By :mohammad ahmed 12/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	294165	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	1141752	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.134	164	847614	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.945	188	1890313	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1884057	20.000	ng/ul	# 0.00
88) Perylene-d12	24.557	264	1927740	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	25376	3.176	ng/uL	-0.01
4) Pyridine-d5	3.511	84	213482	10.390	ng/ul	0.00
7) Phenol-d5	6.740	99	480478	20.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	335264	23.023	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.075	132	356787	20.944	ng/ul	-0.01
15) 4-Methylphenol-d8	8.252	113	373412	20.045	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	179704	21.077	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.387	143	190916	19.429	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.928	165	373023	17.987	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	386396	16.631	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1167678	17.746	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	1187567	17.111	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	107647m	13.350	ng/ul	0.04
60) Fluorene-d10	15.151	176	835174	14.430	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	46725	4.090	ng/ul	0.02
73) Anthracene-d10	17.051	188	1338579	15.516	ng/ul	0.00
81) Pyrene-d10	19.434	212	1309153	13.300	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.333	264	1013793	9.824	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.769	94	31529m	1.312	ng/ul	
72) Phenanthrene	16.987	178	183596	1.879	ng/ul	98
80) Fluoranthene	19.081	202	425059	3.769	ng/ul#	90
82) Pyrene	19.463	202	376829	3.148	ng/ul#	93
85) Benzo(a)anthracene	21.363	228	189866	1.503	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.280	149	453385	7.616	ng/ul	99
87) Chrysene	21.428	228	173852	1.436	ng/ul	97
90) Benzo(b)fluoranthene	23.557	252	246545	2.036	ng/ul#	92
93) Benzo(a)pyrene	24.410	252	176059	1.603	ng/ul#	95
96) Benzo(g,h,i)perylene	29.274	276	124671m	1.154	ng/ul	

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

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